KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:			((See Instruc	tions on Re	verse Side)					
Op	en Flow	,		Test Date	۵۰			ΔPI	No. 15				
De	liverabi	lty		5/12/20						-0000			
Company		Operating,	Inc.	·		Lease Ferrin				3-15	Well Nu	ımber	
County Locati Comanche S M						TWP 31S		RNG (E/W) 17W		Acres Attributed		Attributed	
Field Wilmore			Reservoi Marm a				Gas Gathering Cor OneOk Energy Se						
Completion Date 2/7/01				Plug Back Total Depth 5025				Packer S None	et at				
Casing Size			Weight 11.6		Internal Diameter 4.00		Set at 5197		ations	то 4900			
Tubing S 2.375	ize	Wei 4.7	Weight 4.7		Internal Diameter 1.995		Set at 4897		ations	То			
Type Completion (Describe) Gas				Type Fluid Production Water				Pump Unit or Traveling Plunger? Yes / No Plunger					
Producing	g Thru	(Annulus / Tub	ing)	% (Carbon Diox	ide		% Nitrog		Gas Gı	avity - (3 ₆	
Vertical C	Depth(H)			Pres	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildup	s: Shut in 5	/12	20_11_at_0	7:00	(AM) (PM)	Taken_5/	13	20	11 at 07:00		(AM) (PM)	
Well on L	_ine:	Started		_ 20 at		(AM) (PM)	Taken		20	at		(AM) (PM)	
		_			OBSERVE	D SURFAC	E DATA			Duration of Shut	in _24	Hours	
Static / Dynamic Property	Dynamic Size		Pressur Differenti ssure in n) Inches H	Temperature	Well Head Temperature	re Wellhead Pressure (P _w) or (P _t) or (P _e)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		psig (Pr	inches to	,0		g 310	324.4	314	328.4	24	ļ		
Flow													
			<u>, ,</u>		FLOW STE	REAM ATTE	RIBUTES						
Plate Coefflecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia	Press Extensio	rac	ctor	or Temperature		iation ctor r pv	Metered Flo R (McId)	GOR (Cubic Feet/ Barrel)		Flowing Fiuld Gravity G _m	
L				(OPEN FL	OW) (DELIV	ERABILITY) CALCUL	ATIONS) ² = 0.2	<u> </u> 07	
$(P_c)^2 = $ $(P_c)^2 - (P_c)^2 - ($	•	(P _w) ² - (P _w) ²	1. P _a ² - P _a 2. P _a ² - P _a	: $P_0 = \frac{1}{2}$ Choose formula 1 or 2: 1. $P_0^2 - P_0^2$ 2. $P_0^2 - P_0^2$ Unique by: $P_0^2 - P_0^2$ Unique by: $P_0^2 - P_0^2$		Backpre Sic	(P _c - 14.4) + 1 Backpressure Curve Slope = "n" Assigned Standard Slope		oc [(P _d)	Or Dei Equats	Open Flow Deliverability Equals R x Antilog (McId)	
													
Open Flo	w		Mcfd @	14.65 psia		Deliveral	bility			Mcfd @ 14.65 ps	ia		
				true and correc		-		o make th	•	ort and that he ha		rledge of 20	
		Wilnes	s (it any)						For	Company	REC	EIVED	
		For Co	mmission						Che	cked by		0 6 201	

	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator Chesapeake Operating, Inc
	t the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
	reby request a one-year exemption from open flow testing for the Ferrin 3-15
	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
l fu	ther 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: _┚	uly 8, 2011
	Signature:
	Title: David Wilst, 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.

RECEIVED

SEP 0 6 2011

KCC WICHITA