KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flov	٧			,		ctions on Reve	erse Side,						
Deliverabilty					Test Date: 12/16/2015				l No. 15 -077-21666-(00-00				
Company Atlas Op		 g LL	.c				Lease Dirks				6	Vell Nu	mber	
County Location Harper NW SE SE SE				Section 29		TWP 31S	, ,			Acres Attributed				
				Reservoir MISSIS					thering Conn Operating LLO					
Completion Date 01/21/2010				Plug Bac 4454	k Total Dep	oth	Packer Set at							
Casing Size Weight 4 1/2 10.5				Internal D	Internal Diameter		Set at 4590		orations 16	To 4417				
Tubing Size Weight 2 3/8 4.7				Internal D	Internal Diameter 2		Set at 4409		orations	То				
Type Con Casing	npletion	(De	escribe)			d Productio	on	Pump Unit or Traveling F NO			Plunger? Yes / No			
Producing Thru (Annulus / Tubing) Annulus				% c	arbon Diox	tide		% Nitro	-	Gas Gravity - G _g .6880				
Vertical D)				Pres	ssure Taps					iun) (Pi	rover) Size	
Pressure	Buildup	D; {	Shut in _09/	16 2	0_15 at_1	0:15 am	. (AM) (PM)	laken_09	/17	20	15 at 10:15 a	am (AM) (PM)	
Well on L	ine;	;	Started	· 2	0 at	· "	(AM) (PM)	Taken	. 	20	at	(AM) (PM)	
						OBSERVE	ED SURFACE	DATA			Duration of Shut-	n_24	Hours	
Static / Orif Dynamic Siz Property (inch		Ze Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	(P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In							200	psia	100	psia				
Flow				_	-									
						FLOW STI	REAM ATTRI	BUTES	_					
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m x h	Extension Fact		Flowing Temperature Factor F ₁₁	perature Facto		Metered Flov R (Mcfd)	y GOR (Cubic Fer Barrel)	et/	Flowing Fluid Gravity G _m	
						_								
(P _c)² =		_:	(P _w) ² =	:			/ERABILITY) .% (P.	CALCUL. - 14.4) +		:	(P _e)² (P _d)²	= 0.2 =	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_a^2$	P _c ² -P _a ² LOG of formula 1, or 2, and divide		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog De		en Flow iverability R x Antilog (Mcfd)	
	-				ļ		<u> </u>		_			 -		
Open Flor	<u> </u> w				65 psia		Deliverabil	ity			Mcfd @ 14.65 psi	a		
The (undersi	gned	authority, or			tates that I	he is duly aut	horized to	make t	he above repo	rt and that he ha	s knowl	ledge of	
the facts s	tated th	ereli	n, and that sa	id report is true		Rec	ceived		day of _	DECEMBER		, , 2	<u>15</u> .	
-	_		Witness (ii	any)	KAN		PATION COMMISSI	ON		ForC	Company	_		
			For Comm			<u>JAN</u> (0 4 2 018_				eked by			
		_	FUI COMM	igolUk i		CONSERVAT WICH	TION DIVISION IITA, KS			Спес	red by			

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 Atlas Operating LLC 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.
I hereby request a one-year exemption from open flow testing for the Dirks #6
gas well on the grounds that said well:
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: 12/31/2015
Signature: Received KANSAS CORPORATION COMMISSION Title: ENGINEER JAN 0 4 2016
CONSERVATION DIVISION WICHITA, KS

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.