KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type rest				•	000 11311201	Dia Uli Hev	erse Side	,					
=	Open Flow Deliverabilty				Test Date: 09/16/2015			API No. 15 15-077-21676-00-00					
Company . Atlas Operating LLC			- -	Lease Dirks					8	Well Number			
County Location Harper NE SW SW			Section 28			TWP 31S		RNG (E/W) 9W		Acres Attributed			
Field Spivey-Grabs-Basil					Reservoir MISSISSIPPI				hering Conne				
Completion Date 05/10/2010			Plug Bac 4545	Plug Back Total Depth 4545			Packer \$	Set at					
Casing Size Weight 1/2 10.5				Internal I	Internal Diameter		Set at 4591		Perforations 4456		то 4484		
Tubing Size Weight 2 3/8 4.7			Internal 1	Internal Diameter		Set at 4470		Perforations		То			
Type Con Casing	npletion	(Describe)			d Production	<u></u>		Pump Ui	nit or Traveling	Plunger? Yes	s / No	,	
Producing		Annulus / Tub	ing)	.1039	% Carbon Dioxid		, % Nitro 7.767				Gas Gravity - G _o		
Vertical D	Depth(H)				Press	sure Taps				(Meter	Run) (P	rover) Size	
Pressure	Buildup	: Shut in 0	9/16	20 15 at 1	0:35 AM	(AM) (PM)	Taken_09	9/17	20	15 _{at} 10:35	AM	(AM) (PM)	
Well on L	.ine:									at			
					OBSERVE	D SURFACE	DATA			Duration of Shu	1t-in_24	Нои	
Static / Dynamic Property	Orific Size (inche	ize Prover Pressure in		al Flowing Temperature	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing ad Pressure r (P ₁) or (P _c)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		psig (i i	11/ 11/0/103 1/2	20		100	psia _	psig 0	psia		+		
Flow								,					
					FLOW STR	EAM ATTRI	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		rac	tor T	Temperature Fac		riation Metered Flow actor R F _{pv} (Mc/d)		y GOF (Cubic F Barre	eet/	Flowing Fluid Gravity G _m	
			<u> </u>	 (OPEN FL	OW) (DELIVI	ERABILITY)	CALCUL	ATIONS) ² = 0.2	L	
(P _c)² =		: (P _w)	²= <u> </u>	P _d =		6 (P	_c - 14.4) +	14.4 =	::) ² =		
(P _c) ² - (I or (P _c) ² - (I	1	(P _c) ² - (P _w) ²	Choose formula 1 1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² -	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Backpressure Slope = or Assigne Standard S		l n x	roe [·	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
		_									-		
Open Flow Motd @			Mcfd @	14.65 psia		Deliverability			Mcfd @ 14.65 psia				
The	undersig			he Company, s		e is duly aut	thorized to		_	rt and that he h	nas know	rledge of 20 15	
		Witnes	s (if any)			0 4 201 6			For C	company			
	For Commission				CONSERVATION DIVISION WICHITA, KS				Checked 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 #8									
gas well on the grounds that said well:									
(Check one)									
is a coalbed methane producer is cycled on plunger lift due to water									
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.									
stan as necessary to corroborate this claim for exemption from testing.									
Date: 12/31/2015									
Signature:									
Persived									
KANSAS CORPORATION COMMISSION									
JAN 04 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.