KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test.	en Flo	w				(See Instr	ructions on Re	everse Side	;)				
Deliverabilty				Test Date 08/08/2014				API No. 15 15-077-21722-00-00						
Company Atlas Op		ıg LL	.c					Lease Green	· · · · · · · · · · · · · · · · · · ·			 	Well Nu	
County Location Harper W2,W2,E2,NW				Section 32		TWP 31S	,		W)	Acres Attributed				
				Reservoii Mississi				Gas Gathering C Pioneer		ection				
02/07/2011				Plug Bac 4568	k Total D	epth		Packer S	Set at					
Casing Si 4 1/2	1/2 10.5				Internal D 4.052	Diameter		4577		rations 0	то 4417	4417		
Tubing Size Weight 4.7				Internal I 1.995	Diameter		Set at Pe		rations	То	То			
Type Com	pletio	n (De	escribe)			Type Flui				Pump Ui	nit or Traveling ump	g Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) ANNULUS					arbon Di .0727	oxide		% Nitrog			Gas Gravity - G _g 0.7080			
Vertical D	epth(F	1)					P	ressure Taps				(Meter	Run) (P	rover) Size
Pressure Buildup: Shut in 08/08				14 at 9	:00	(AM) (PM)	Taken_0	aken_08/09		14 at 9:00		(AM) (PM)		
Well on Li	ine	;	Started		20) at		(AM) (PM)	Taken		20	at		(AM) (PM)
			•				OBSER	EVED SURFAC	E DATA			Duration of Shut-	_{in} _24	Hours
Static / Dynamic Property	Orifice Size (inches)		Circle one Meter Prover Press psig (Pm	Meter [over Pressure		Flowing Well He Temperature t		wellhead	Sing Pressure Proof (Pc) Proof (Pc)	Wellhe	Tubing pad Pressure r (P ₁) or (P _c) psia	Duration (Hours)	1 1	
Shut-In								200	pola	60	psia			
Flow														
							FLOW S	STREAM ATT	RIBUTES					
Plate Coefficcient (F _b) (F _p) Mcfd		Circle one Meter or Prover Pressure psia			Press Extension ✓ P _m x h	Gravity Factor F _g		Flowing Temperature Factor F _{f1}	Fa	viation actor F _{pv}	Metered Flo R (Mcfd)	w GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G _m
				Т.										
(P _c) ² =		_:	(P _w) ²	=	:	(OPEN FL		LIVERABILITY % (/) CALCUI P _a - 14 4) +		=	(P _a) (P _d)	² = 0.2	207
or	$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		cose formula 1 or 2 1 $P_c^2 - P_a^2$ LOG of formula 2 $P_c^2 - P_d^2$ and dividual by $P_c^2 - P_w^2$ by		9 P2_P2		essure Curve pe = "n" - or signed lard Slope		rod	Antilog	Op Delr Equals	
						+								
Open Flov	w	··, · ·			Mcfd @ 14.	65 psia		Delivera	bility			Mcfd @ 14.65 ps	ıa	
The L	unders	igned	i authority,	on be	ehalf of the	Company, s	states tha	at he is duly a	uthorized	to make th	ne above repo	ort and that he ha	as know	ledge of
ne facts st	tated t	herei	n, and that	said i	report is true	and correc	t Execu	ted this the $\frac{2}{}$	nd	day of _C	October	K	, Ansas c	14 2 <mark>Received</mark> DRPORATION COM
			Witness	(if any)						For	Company	Of	T 14 201
			For Com	missio	n	,					Che	ecked by	CONSI	RVATION DIVISI WICHITA, KS

	eclare 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 Atlas Operating, LLC
	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
of equip	ment installation and/or upon type of completion or upon use being made of the gas well herein named.
1 he	reby request a one-year exemption from open flow testing for the Green # 10
gas wel	l 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
	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissio necessary to corroborate this claim for exemption from testing.
Date: <u>1</u>	0/02/2014
	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 beceived signed and dated on the front side as though it was a verified report of annual test results.

OCT 14 2014