KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:					(3	See Instructi	ions on Reve	erse Side,)	*		
	en Flow iverabil				Test Date					No. 15	2020	
ompany				 	08/08/12	2	Lease	M KEIN)95-00657 -		Well Number
Atlas Operating LLC County Location KINGMAN SW-NE-SW			Section 34		WILLIAM KEIMIG TWP RNG (E 30 9W		RNG (E/	W)	· · ·	Acres Attributed		
Field SPIVEY GRABS				Reservoir MISSIS			Gas Gathering Conr ONEOK			ection	RECEI	
Completion Date				Plug Back Total Depth		Packer S				DEC 17		
asing Si.	ng Size Weight		·	Internal E	Diameter	Set at 4444		Perforations 4372		To 4378	DEC 17	
ubing Size		Weight		Internal D	Diameter	Set at		Perfo	rations	То		
Type Completion (Describe) CASING				Type Fluid Production OIL & WATER) ·		Pump Unit or Traveli PUMP UNIT		ng Plunger? Yes / No		
roducing		(Anr	nulus / Tubing)	% C	Carbon Dioxid	de	***************************************	% Nitrog	en .	Gas Gr	avity - G _g
ertical D	epth(H)				Press PIPE	sure Taps				(Meter F	Run) (Prover) Size
ressure	Buildup	p: (Shut in 08/0)82	12 at_		(AM) (PM)	Taken 08	3/09	20	12 at	(AM) (PM)
Vell on Li	ne:		Started	2) at		(AM) (PM)	Taken		20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA	-		Duration of Shut-	in 24 Hours
Static / ynamic roperty	namic Size		Circle one: Meter Prover Pressure psig (Pm) Pressure in Inches H ₂ 0		Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P_w) or (P_t) or (P_c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			•				45					
Flow		·										
	Т		Circle one:			FLOW STR	EAM ATTRI	BUTES		······························		Floring
Plate Coeffiecient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Press Extension ✓ P _m xh	Grav Fac F		Flowing Temperature Factor F _{ft}		Deviation Metero Factor (M		(Cubic Fe Barrel)	Gravity
			-									
					•		ERABILITY)					² = 0.207
O _c) ² =		:		Choose formula 1 or 2	P _d =			- 14.4) + sure Curve		: :	(P _d)	
$(P_c)^2 - (P_B)^2$ or $(P_c)^2 - (P_B)^2$		(P _c) ² - (P _w) ²		 P_c² - P_a² P_c² - P_a² 	LOG of formula 1, or 2, and divide		Slope	Slope = "n" Assigned		LOG	Antilog	Open Flow Deliverability Equals R x Antilog
· c/ ·	ď,			divided by: $P_{d}^{2} - P_{w}^{3}$	by:	P _c ² - P _w ²		rd Slope		<u> </u>		(Mcfd)
Open Flow Mcfd @ 14.65 psia						Deliverability Mcfd @ 14.65 psia						
The u	undersi	•	•		Company,		e is duly aut	horized to			rt and that he ha	
			Witness (if	fany)		·	122-05	,		For C	Company	4
			For Comm	ission				***************************************		Chec	ked by	

DEC 1 7 2012

	KCC WICHITA
	y under the laws of the state of Kansas that I am authorized to request
	3-304 on behalf of the operator Atlas Operating LLC
and that the foregoing pressure info	rmation and statements contained on this application form are true and
correct to the best of my knowledge a	and belief based upon available production summaries and lease records
• •	type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exen	nption from open flow testing for the WILLIAM KEIMIG #1
gas well on the grounds that said wel	N:
(Check one)	
is a coalbed meth	ane producer
is cycled on plung	ger lift due to water
is a source of natu	ural gas for injection into an oil reservoir undergoing ER
is on vacuum at th	ne present time; KCC approval Docket No
is not capable of p	producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the be	est of my ability any and all supporting documents deemed by Commissio
staff as necessary to corroborate thi	s claim for exemption from testing.
Date: 12/12/12	
•	
	Signature: Signature:
	Title: Regulatory Coordinator

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.