## OCT 2 8 2010

## KCÇ WICHITA

## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

(See Instructions on Reverse Side)

	en Flo liverat				Test Date 09/15/2					1 No. 15 -095-22065	5-00-00		
Company ATLAS (		RATII	NG LLC				Lease Lloyd \	Wells			4	Well Nu	umber
County Location Kingman SW SE S				Section V 17			TWP 30S		E/W) .		Acres A	Attributed	
				Reservoi Missis					thering Conner Explora				
Completic 02/02/0		te			Plug Bac 4294	k Total Dep	th	Packer Set at					
Casing Size 4.5"			Weigh 10.5#		Internal Diameter 4.052"		Set at <b>4323</b> '		Perforations 4163		то 4167'		
Tubing Size 2 3/8"			Weigh <b>4.7</b> #	Internal Diameter 1.995"		Set at <b>4204</b> '		Perforations		То			
Type Cor Single (					Type Flui Oil & V	d Productio Vater	n		Pump U Pump		Plunger? Yes	/ No	
	•	(An	nulus / Tubin	g)	% C	Carbon Diox	ide		% Nitro	gen	Gas Gr	avity - (	3 <sub>e</sub>
Vertical D	-	H)			i	Pres Pipe	sure Taps				(Meter	Run) (P	rover) Size
Pressure	Buildu	ıp:	Shut in09/	14 2	10 at	<u>'</u>		Taken_09	9/15	20	10 at		(AM) (PM)
Well on Line:		•										_ at (AM) (PM)	
	<del></del>					OBSERVE	D SURFACI	E DATA			Duration of Shut-	in 24	Hours
Static / Orific		e	Circle one: Meter Prover Pressu	Pressure Differential in Inches H <sub>2</sub> 0	Flowing Well Head Temperature t t		$(P_w)$ or $(P_t)$ or $(P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
Shut-in			psig (Pm)	inches H <sub>2</sub> O			psig 105	psia	psig	psia			
Flow													
					·	FLOW STF	REAM ATTR	IBUTES					1
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fact F <sub>c</sub>	tor	Temperature Factor		viation Metered Flow actor R F <sub>pv</sub> (Mcfd)		v GOR (Cubic Fe Barrel)		Flowing Fluid Gravity G <sub>m</sub>
					•	, ,	ERABILITY)	•				2 = 0.2	07
(P <sub>c</sub> ) <sup>2</sup> =		:	(P <sub>w</sub> ) <sup>2</sup> =	Choose formula 1 or 2	P <sub>d</sub> =		Ţ	c - 14.4) +	14.4 =	: :	(P <sub>d</sub> );	' =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by:	formula 1. or 2.  and divide P2. P2		Backpressure Curve Slope = "n" or Assigned Standard Slope		LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
								,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,					
Open Flor	W	<u>.                                    </u>	· · · · · · · · · · · · · · · · · · ·	Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 psi	a	
		-	•	n behalf of the			•		o make the	•	rt and that he ha		ledge of
			Witness (i	any)			_			For C	ompany		
			For Comm	ission			_			Chec	ked 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 Lloyd Wells 4-17
gas well 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
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: 10/25/2010
Signature: Ramy 41. farras
Title: Production 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.