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

Type Test:	:				(5	See Instructi	ons on Reve	erse Side)	<del>)</del>					
<b>✓</b> Op:	en Flow	•			T4 D-4-	_								
Deliverabilty				Test Date: 11/11/2015					No. 15 95-21669-00 	000				
Company ATLAS OPERATING LLC				Lease LLOYD WELLS			VELLS		2	Well Number 2				
County Location KINGMAN SW-NE-NW			Section 20		TWP 30		RNG (E/W) 8W			Acres Attributed 40				
Field SPIVEY GRABS				Reservoir MISSIS			Gas Gathering Conn ONEOK			ction	1-			
Completion Date 03/01/93				Plug Back 4293	Total Depti	1	Packer Set		et at		_ተር	Ch		
Casing Size Weight 5 1/2 14				internal D	lameter	Set at 4300		Perforations 4192		To 4214	4/1	C WICK		
	ibing Size Weight			Internal Diameter		Set at 4263		Perforations		То	<del>~~</del> C	\$11.00 SIL		
Type Completion (Describe)				Type Fluid	d Production		Pump Unit or Traveling PUMP UNIT			Plunger? Yes	/ No	100		
CASING Producing Thru (Annulus / Tubing)				% C	OIL & WATER % Carbon Dioxide			% Nitrogen			Gas Gravity - G			
ANNULUS					0.114				1.210		.670	D \ 'C		
Vertical Depth(H) 4326					Pressure Taps PIPE						(Meter 4	Hun) (P	rover) Size	
Pressure	Buildup	o: Shut in _	11/11	20	15 at 2:	24 PM	(AM) (PM)	Taken_11	/12	20	15 <sub>at</sub> 2:24 F	M	(AM) (PM)	
Well on L	ine:	Started _		20	) at	<u> </u>	(AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERVE	D SURFACE	DATA			Duration of Shut	<sub>in_24</sub>	Hours	
Static / Dynamic Property	ynamic Size		Circle one: Pressure Meter Differential Prover Pressure psig (Pm) Inches H,0		Flowing Well Head Temperature t t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In		, , ,	,	monog 712g			psig 90	psia	psig	psia				
Flow														
					1	FLOW STR	EAM ATTRI	BUTES			<del></del>			
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mofd		Circle one: Meter or Prover Pressure psla		Press Extension P <sub>m</sub> x h	Grav Fac	tor	Flowing Femperature Factor F <sub>ft</sub>	Fa	iation ctor pv	Metered Flow R (Mcfd)	GOR (Cubic For Barrel	e <b>v</b>	Flowing Fluid Gravity G <sub>m</sub>	
					45551					<u> </u>				
(P <sub>c</sub> ) <sup>2</sup> =		: (P	")² =	:	P <sub>d</sub> =	OW) (DELIV	•	CALCUL   - 14,4) +		:	(P <sub>a</sub> (P <sub>d</sub>	) <sup>2</sup> = 0.2 ) <sup>2</sup> =	207	
(P <sub>c</sub> ) <sup>2</sup> - ( or (P <sub>c</sub> ) <sup>2</sup> - (	"	(P <sub>c</sub> )²- (P <sub>w</sub> )²	Ch	hoose formula 1 of 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ vided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide by:	P.2-P.2	Backpressure Curve Slope = "n"or Assigned Standard Slope			og [	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)		
Open Flo	ow			Mcfd @ 14.	65 psia	-	Deliverab	ility			Mcfd @ 14.65 ps	sia		
		_	-	behalf of the			<u>*</u>			ne above repo ECEMBER	rt and that he h		wledge of 20 <u>15</u> .	
		Wit	ness (if a	ny)			-		<u>.                                    </u>	ForC	Company			
		For	Commiss	sion			_	<del></del>		Chec	cked 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 #2-20
gas well on the grounds that said well:
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 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: 12/29/2015
Signature:
(
Title: ENGINEER

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.