KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test.		ONL	: POINT 3		(See Instruct				-nabilii i	1231	1	
✓ Ope	n Flov	v		Test Date	۵۰			ΔΡΙ	No. 15			
Deliverability 08/15/2014						API No. 15 15-077-21672-00-00						
Company Atlas Operating LLC						Lease Dirks				Well Number 7		
County Location Harper W2,NW,SW,SW				Section 28		TWP 31S		RNG (E/W) 9W			Acres Attributed	
Field Spivey Grabs-Basil				Reservoi Mississi		Ga			as Gathering Connection			
Completion Date 05/12/2010				Plug Bac 4545	ck Total Dept	th	n Packer Set at					
Casing Size Weight 4 1/2 10.5				Internal I 4.052	Diameter	Set at 4593		Perforations 4445-50		то 4456-60		
Tubing Size Weight 2 3/8 4.7				Internal Diameter		Set at 4470		Perforations		То		
Type Completion (Describe) Casing					id Production	n	Pump U Yes-P		Init or Traveling Plunger? Yes / No Pump		/ No	
Producing Thru (Annulus / Tubing) % Ca					Carbon Dioxide .1039			% Nitrogen 7.7672		Gas Gravity - G _g .6880		
Vertical Depth(H) 4601				Pressure Taps						(Meter Run) (Prover) Size		
Pressure I	Buildup	o: Shut in 08	3/15	14 at 2	:00	(AM) (PM)	Taken_08	3/16	20	14 at 2:00	(AM) (PM)	
Well on Li	ne:	Started	2	0 at		(AM) (PM)	Taken		20 _	at	(AM) (PM)	
	·				OBSERVE	D SURFAC	E DATA		Ε	Ouration of Shut-	in 24 Hours	
Static / Dynamic Property	amic Size Prover Pressure		Differential in	Temperature Tempera		Cas Wellhead (P _w) or (P	Pressure	(P_w) or (P_t) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In		F-13 (****	,			150	psia	psig 50	psia			
Flow												
			<u> </u>	7	FLOW STR	REAM ATTR	IBUTES			1		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one Meter or Prover Pressure psia Press Extensio ✓ P _m x		Gravity Factor F _g		Flowing Temperature Factor F _{ft}		riation letor = pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	Gravity	
/D \2 _		· (D.)2		•	OW) (DELIV.		-		_		$r^2 = 0.207$	
(P _c) ² =	··T	$ (P_{c})^{2} - (P_{w})^{2} $	Choose formula 1 or 2		<u>`</u>	Backpre	ssure Curve		 	(P _d)	Open Flow	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(c/ (w/	2 P _c ² -P _d ²	formula P 2 1 or 2 d and divide D 2 D		Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Deliverability Equals R x Antilog (Mcfd)	
		·····	<u> </u>									
Open Flow Mcfd @ 14.65 psia						Deliverability Mcfd @ 14 65 psia						
			on behalf of the said report is tru			-		o make the day of _C	•	and that he ha	as knowledge of, 20 14 .	
						_					Receiv KANSAS CORPORATIO	
		Witness	(if any)						For Co	mpany		
		For Con	nmission		 	_		 · · · · · · · · · · · · · · · · · ·	Check	ed by	OCT 14	

	are under penalty of perjury under the laws of the state of Kansas that I am authorized to request atus under Rule K.A.R. 82-3-304 on behalf of the operator Atlas Operating LLC
and that the	ne foregoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records ent installation and/or upon type of completion or upon use being made of the gas well herein named.
• •	by request a one-year exemption from open flow testing for the Dirks # 7
	n the grounds that said well:
	(Check one)
	is a coalbed methane producer
	ıs 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
	s not capable of producing at a daily rate in excess of 250 mcf/D
l furth	er agree to supply to the best of my ability any and all supporting documents deemed by Commission
	ecessary to corroborate this claim for exemption from testing.
	Joseph J. C. College and Grant Io. Colonipación Colonig.
Date: 10/	03/2014
Daio	
	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 be Received signed and dated on the front side as though it was a verified report of annual test results.

KANSAS CORPORATION COMMISSION