KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:		(See Instructi	ions on Rever	se Side)				
✓ Open Flow		est Date:			API No			
Deliverability Company	0	08/15/2014	Lease		15-07	7-21676-0		Vell Number
Atlas Operating LLC			Dirks				8	veli Number
•		ection 28	TWP 31S		RNG (E/W)	1	, , , , , , , , , , , , , , , , , , , ,	Acres Attributed
Field Spivey-Grabs-Basil		leservoir MISSISSIPPI				ring Conne erating LLC		
Completion Date 05/10/2010		lug Back Total Dept 1545	h	Pa	acker Set	at		
Casing Size Wei 4 1/2 10.5		nternal Diameter	Set at 4591		Perforat 4456	ions	то 4484	
Tubing Size Wei- 2 3/8 4.7	ght Ir	nternal Diameter	Set at 4470		Perforat	ions	То	
Type Completion (Describe) Casing		ype Fluid Production	1		ump Unit VO	or Traveling	Plunger? Yes	/ No
Producing Thru (Annulus / Tub ANNULUS		% Carbon Dioxid	de		Nitrogen 7.7672		Gas Gra . 688 0	avity - G _g
Vertical Depth(H) 4609		Press	sure Taps				(Meter F	Run) (Prover) Size
Pressure Buildup. Shut in $\frac{0}{2}$	3/15 _{20_} 1	4 at 2:30	(AM) (PM) Ta	nken 08/1	16	20	14 _{at} 2:30	(AM) (PM)
	20	at	(AM) (PM) Ta	iken		20	at	(AM) (PM)
		OBSERVE	D SURFACE D				Duration of Shut-	n 24 Hours
Static / Orifice	Differential Tem	Flowing Well Head Temperature t	Casing Wellhead Pre (P _w) or (P _i) o	essure	Tub Wellhead (P _w) or (P	Pressure	Duration (Hours)	Liquid Produced (Barrels)
Shut-in			100	(0			
Flow								
		FLOW STR	EAM ATTRIBU	UTES			· · - · · · · · - · · · · ·	·····
Plate Coefficient (F _b) (F _p) Mcfd Corcle one Meter or Prover Pressure psia	Press Extension √P _m x h	Gravity T Factor T	Flowing Femperature Factor F ₁₁	Deviati Facto F _{pv}		Metered Flow R (Mcfd)	GOR (Cubic Fee Barrel)	Flowing Fluid Gravity G _m
$(P_c)^2 = (P_w)^2$	•	P _d =	=	:ALCULAT : 14.4) + 14		:	(P _a)² (P _d)²	? = 0.207 ? =
$(P_c)^2 - (P_a)^2$ $(P_c)^2 - (P_w)^2$ or $(P_c)^2 - (P_d)^2$	Choose formula 1 or 2 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	Backpressu Slope = or Assign Standard	= "n" ned	n x LO	G J	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow	Mcfd @ 14.65 p	osia	Deliverability	y		<u> </u>	Mcfd @ 14.65 psi	a
The undersigned authority,	on behalf of the Cor	mpany, states that h	e is duly autho	orized to r		above repor	1	s knowledge of
ne facts stated therein, and that	said report is true an	d correct. Executed	this the 3rd	da	y of Oct	ober		, 20 14
Witnes	s (if any)					For C	ompany K	Received ANSAS CORPORATION COM
	mmission						ked by	OCT 14 201

	nder penalty of perjury under the laws of the state of Kansas that I am authorized to request nder Rule K.A.R. 82-3-304 on behalf of the operator Atlas Operating LLC
and that the for	regoing pressure information and statements contained on this application form are true and lest of my knowledge and belief based upon available production summaries and lease records
	stallation and/or upon type of completion or upon use being made of the gas well herein named. quest a one-year exemption from open flow testing for the Dirks #8
	grounds that said well:
(Che	ck one)
	is a coalbed methane producer
	is cycled on plunger lift due to water
	ıs a source of natural gas for injection ınto 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
=	ree to supply to the best of my ability any and all supporting documents deemed by Commission ary to corroborate this claim for exemption from testing.
=	ary to corroborate this claim for exemption from testing.
staff as necess	ary to corroborate this claim for exemption from testing.
staff as necess	ary to corroborate this claim for exemption from testing.
staff as necess	ary to corroborate this claim for exemption from testing.

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 mustered signed and dated on the front side as though it was a verified report of annual test results.