KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: en Flo	u.	· · · ·		(See Instruc	tions on Rev	erse Side)			
Test					Test Date 10/20/20					No. 15 095-22133-0	000	
Company ATLAS OPERATING LLC						Lease Fred Mes	ssenger			· · · · · · · · · · · · · · · · · · ·	Well Number	
			Locati NW-NV		Section 17			TWP RNG 30 8W		W)	,	Acres Attributed
Field Spivey-Grabs-Basil				.	Reservoir Mississi			<u>.</u>		hering Conne		
Completion Date 03/31/08				Plug Back Total Depth 4310		th	Packer Set a 4180		Set at	•		
Casing S 4 1/2	ize	Weight 10.5			Internal Diameter		Set at 4364		Perforations 4224		то 4230	
Tubing Si 2 3/8	ize		Weigh 4.7	t	Internal Diameter		Set at 423 9		Perfo	rations	То	
Type Con		n (Di	escribe)			d Production WATER	n		Pump Ur PUMP	it or Traveling UNIT	Plunger? Yes	/ No
Producing ANNUL	-	(Annulus / Tubing)			% Carbon Dioxide				% Nitrog 1.40	en	Gas Gravity - G .6897	
Vertical D 4360	Pepth(F	ł)				Pres	sure Taps			,	(Meter F 4	Run) (Prover) Size
Pressure	Buildu	p;	Shut in	20 2	0 14 at 7	:00	(PM) -	Taken 10	/21	20	14 at 7:00	(AM)(PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)
_			•			OBSERVE	D SURFACE	DATA			Duration of Shut-i	n_24Hours
Static / Orif Dynamic Siz Property (inch		e Prover Pressure		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature Temperatur		(P _m) or (P _L) or (P _C)		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)
Shut-In			P-3 (,	2			psig 80	psia ,	75	psia		
Flow								nutro				
Plate	,		Circle one:	Press	T _		Flowing					Flowing
Coeffictient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Extension P _m x h	Gravity Factor F _g		Temperature		iation ctor :	Metered Flov R (Mcfd)	W GOR Flor (Cubic Feet/ Gra Barrel) G	
									_			
					•	• •	'ERABILITY)					e = 0.207
(P _c) ² =		<u>-:</u>	(P _w) ² =	Choose formula 1 or 2	P _a =		1	•	14.4 =	 : ,	(P _d) ²	'=
(P _c) ² - (l or (P _c) ² - (l		(F	P _c)² - (P _w)²	1. P _c ² -P _e ² 2. P _c ² -P _d ² divided by: P _c ² -P _g	LOG of formula 1. or 2. and divide	P _c ² -P _w ²	Slope 	sure Curve e = "n" origned rd Slope	n v	LOG	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
Open Flow Mcfd @ 14.65 psia				-	Deliverability Mcfd @ 14.65 psia							
		-		n behalf of the	, ,		•			•	rt and that he ha	-
idolo 3	,.u.u l	. 1010		roport is tiu		Rei	ceived		-w, UI			
			Witness (i	f any)	———КА		RATION COMMIS			ForC	Company	
			For Comm	ission		JAN	1 2 2015			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 Fred Messenger #2 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: 01/07/2015
Received 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 signed and dated on the front side as though it was a verified report of annual test results.