KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				0	See Inst	ructions on I	Reverse S	Side)							
Op	en Flov	٧			Test Date	.,				ADI	No. 15					
Deliverabilty				8/3/11							API No. 15 15-007-22227-00-00					
Company WOOLSI		PER	ATING CO	MPANY, LLC			Lease FALE						#	¥1	Vell Nu	mber
County Location BARBER W/2 NW				Section 4		TWP 34S				RNG (E/W) 13W			Α	cres A	ttributed	
					Reservoir SNYDERVILLE / MISSISSIPPIAN				Sas Gath APC	nering	Conne	ection				
Completion Date 4/4/89				Plug Bac 4988	Plug Back Total Depth 4988				Packer Set at NONE							
Casing Si 4.500	asing Size Weight .500 10.50			Internal D 4.052	Diameter		Set at 5067			Perforations 4133			го 1967			
Tubing Size Weight 2.375 4.70				Internal D 1.995	Diameter		Set at 4955			Perforations OPEN			Го			
Type Completion (Describe) SINGLE					Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes PUMPING					s / No		
Producing ANNUL	•	(Anr	rulus / Tubin	g)	% C	arbon D	ebixoi		9	% Nitroge	en		(Gas Gra	ıvity - C	90
Vertical D	epth(H)				F	ressure Taps	l				-: :	(Meter R	lun) (Pi	over) Size
Pressure	Buildup	p: :	Shut in _8/2	2/11 2	:0 at		(AM) (PI	И) Taken	8/3	/11		20	at		(AM) (PM)
Well on Li	ine:	;	Started	2	0 at	_	(AM) (PI	И) Taken				20	at		(AM) (PM)
						OBSE	RVED SURFA	CE DAT	A				Duration o	of Shut-i	n	Hours
Static / Dynamic Property	amic Size perty (inches)		Circle one: Meter Prover Press		Flowing Temperature t	Well He Tempera	Wellhe	Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		Tubing Wellhead Pressure (P _w) or (P _i) or (P _e)		Duration (Hours)		Liquid Produced (Barrels)		
Shut-In			psig (Pm)	Inches H ₂ 0			psig 63	psia		psig 80	-F	sia	24			
Flow																
						FLOW	STREAM AT	TRIBUTE	S							,
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension P _m xh	Grav Fac	tor	Flowing Temperatur Factor F ₁₁	е	Deviation Factor F _p ,		Metered Flow R (Mcfd)			GOR (Cubic Feel Barrel)		Flowing Fluid Gravity G _m
<u> </u>			<u>.</u>													
(P _e)² =		_:	(P _w)² =	=:	OPEN FL		LIVERABILI	(P _e - 14.				_:		(P _a) ² (P _d) ²	= 0.2 =	07
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		1. $P_c^2 \cdot P_a^2$ 2. $P_c^2 \cdot P_d^2$ divided by: $P_c^2 \cdot P_a$	LOG of formula 1, or 2, and divide	tormula 1, or 2, and divide p 2 p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG			Antilog	»g	Open Flow Detiverability Equals R x Antilog (Mcfd)	
Open Flo				Mcfd @ 14	.65 psia		Delive	rability	<u>.</u>				Mcfd @ 14	1.65 psia	a.	
		igned	d authority, o	on behalf of the		states th			ed to	make th	e abov			· · ·		ledge of
		•	•	said report is tru			-	10	d	ay of N			-//)		RECEIVE
			Witness	(it any)			_	11/2	n	<i>e Q</i>	Vac	Van	ompany			EC 3 0 21
												//			-	

exempt status under and that the forego correct to the best of equipment instal I hereby reques	r penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC bing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records lation and/or upon type of completion or upon use being made of the gas well herein named. It is a one-year exemption from open flow testing for the FALEN #1 unds that said well:
☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐ ☐	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 to supply to the best of my ability any and all supporting documents deemed by Commission to corroborate this claim for exemption from testing.
Date: 11/10/11	Signature: War & Hallay C. Title: FIELD MGR.

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.