KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruc	tions on Re	verse Side	9)					
Open Flow					Test Date	ə:			API	No. 15				
	liverabi	ty			6/17/15					35 -22120-0	00-00			
Company WOOLSEY OPERATING COMPANY, LLC							Lease LEROY CATTLE COMPANY					1 W	ell Numb	er
County Location BARBER SE NW SE				Section 35		TWP 33 S			RNG (E/W) 14 W		Acres Attributed			
Field AETNA				Reservoir MISSISSIPPI				Gas Gathering Connection ATLAS			AUG 1 2015 To RECEIVED			
Completion 1/18/86	1		. –	Plug Bac 4815	Plug Back Total Depth 4815		Packer NONE					AUG ,	ANC	
Casing S 4.500	ize		Weight 10.50		Internal Diamete 4.052		Set at 4847		Perforations 4777			то 4787 [*]	RECE	7015
Tubing S 2.375	ize		Weight 4.70		Internal Diar 1.995		ameter Set at 4794		Perfor OPE		,	То		VED
Type Completion (Describe)				Type Fluid Production WATER				Pump Unit or Traveling Plunger? Y				No		
Producing		(Annulus / Tul	oing)	1	% C	Carbon Dioxi	ide		% Nitroge	n		Gas Grav	vity - G _g	
		# 17° 1			-	Pres	sure Taps					(Meter Ru	un) (Prov	ər) Size
Pressure	<u> </u>		/17/	15 26	D at		(AM) (PM)	Taken_6/	18/15	20	at		(AM	 i) (PM)
Well on L	ine:	Started	Started20		at			(AM) (PM) Taken		20				
						OBSERVE	D SURFAC	E DATA			Duration (of Shut-in		Hours
Static / Dynamic Property	Orific Size (inche	e Mete	Circle one: Meter Prover Pressure psig (Pm)		Flowing Well Head Temperature t t		(P _w) or (P ₁) or (P ₀)		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _a)		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	.375		para (my				psig 63	рыа	psig psia		24			
Flow			_				,							
						FLOW STR	REAM ATTR	BUTES					_	
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: _ Meter or Prover Pressure psìa		Press Extension Pmxh	Gravity Factor F _g		Flowing Temperature Factor Fit	Fa	iation ctor pv	Metered Flow R (Mcfd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G
				<u> </u>	(ODEN 51)	0345 /DELU			4710110					
(P _c)² =		.: (P _w)	² =	:	•		'ERABILITY % (F) CALCUL ⁾ _c - 14.4) +		:		(P _a) ² = (P _a) ² =	= 0.207 =	
(P _c) ² - (I or (P _c) ² - (I	P _a) ²	(P _a) ² - (P _w) ²		Ghoose formula 1 or 2: 1. $P_a^2 - P_a^2$ LOG of formula 2. $P_a^2 - P_d^2$ 1, or 2. and divided by: $P_a^2 - P_w^2$ by:		Back		ssure Curve pe = "n" for signed ard Slope	n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
_														
				·		_		_						
Open Flow Mcfd @ 14.65 psia						Deliverab	Deliverability Mcfd @ 14.65 psia							
		ned authority						1		ILY	ort and tha	it he has	knowled , 20	
	<u> </u>	Witne	ss (if an	y)			-		·····/=		mpany		_	
		For Co	mmissi	on			-			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 WOOLSEY OPERATING CO, 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 LEROY CATTLE CO. 1											
gas well on the grounds 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 RECEIVED 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: 7/31/15											
Signature: Work Hollayh. 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.