RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	: en Flov	N				•		ctions on Rev	erse Side	•					
Deliverabilty				Test Date 07/16/13			API No. 15 15-007-22259-00-00								
Company WOOLSEY OPERATING COMPANY, LLC						Lease FALEN				Well Number A-1					
County BARBER			Location W/2 SE			Section 4		TWP 34S			G (E/W) N		Acres Attributed		
Field AETNA				Reservoir MISSISSIPPIAI						Gas Gathering Connection APC					
Completic 10/17/89		9				Plug Bac 4936	k Total Der	oth	NON		Set at				
Casing Si 4.500	ze		Weight 10.50			Internal E 4.052	Diameter		Set at 4877		ations	то 4936			
Tubing Si 2.375	ze		Weig 4.70		Internal Diameter 1.995			Set at 4879		Perforations OPEN		То			
Type Completion (Describe) SINGLE					Type Flui WATE	d Productio	on				ng Plunger? Yes / No				
Producing Thru (Annulus / Tubing) ANNULUS				% Carbon Dioxide				% Nitroge	en	Gas Gı	Gas Gravity - G _g				
Vertical D 4930	epth(H	1)					Pres	ssure Taps				(Meter	Run) (Pr	over) Size	
Pressure Buildup:			Shut in 07/16 20			0_13_at		(AM) (PM)	(AM) (PM) Taken 07/17		20	13 at	(/	AM) (PM)	
Well on L	ine:	,	Started		20) at		_ (AM) (PM)	Taken		20	at	(/	AM) (PM)	
							OBSERV	ED SURFACE	DATA			Duration of Shut	-in	Hours	
Static / Dynamic Property	namic Size		Circle one: Meter Prover Pressure psig (Pm)		Pressure Differential in Inches H ₂ 0	Flowing Well Head Temperature t		Malihaad Praccura		Tubing Wellhead Pressure (P _w) or (P ₁) or (P _o) psig psia		Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	in							71	, ,	20	polu	24			
Flow			. "					15		20					
	- 1			- ₁			FLOW ST	REAM ATTRI	BUTES						
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Grav Extension Fac ✓ P _m x h F		tor	Flowing Temperature Factor F _{f1}		Deviation Metered Factor R F _{pv} (Mcfd		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
			· 				- ,								
(P _c) ² =		_:	(P _w) ²	=	:	(OPEN FLO		VERABILITY) .% (P.	CALCUL - 14.4) +		:	(P _a) (P _d)) ² = 0.20) ² =)7 	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² - (P _w) ²		2	1. P _c ² -P _a ² 2. P _c ² -P _d ² ided by: P _c ² -P _w ² LOG of formula 1. or 2. and divide by:		Slope 0 P2_P2		sure Curve e = "n" or igned rd Slope	n x i	og	Antilog	Deliv Equals	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flor					Mcfd @ 14.6	65 nsia		Deliverabil	lity			Mcfd @ 14.65 ps	lia .		
<u>`</u>		aner	l authority 4				states that		•	o make th		ort and that he ha		edge of	
								d this the 31		day of _Al	JGUST	and that He He		edge of	
			Witness	(if any	()			_	Z	Um 1	2 da	Company	ZK(CC WICH	
			For Com					_			ror C	alread by	——AI	OV 26 20	
			rui com	· · · · · · · · · · · · · · · · · · ·							one	cked by	14	~	

exempt stat	re under penalty of perjury under the laws of the state of Kansas that I am authorized to request us under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC e foregoing pressure information and statements contained on this application form are true and
	ne best of my knowledge and belief based upon available production summaries and lease records
of equipment	nt installation and/or upon type of completion or upon use being made of the gas well herein named. y request a one-year exemption from open flow testing for the FALEN A-1 the grounds that said well:
I furthe	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 r agree to supply to the best of my ability any and all supporting documents deemed by Commission sessary to corroborate this claim for exemption from testing.
	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.