KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	tions on Rev	erse Side)				
Open Flow					Test Date	Test Date:				No. 15			
Deliverabilty					11/29/10				15-057-20163-0000				
Company WOOLSEY OPERATING COMPANY, LLC				Lease AUSTIN					A-2	Well Number A-2			
County Location FORD 1980 FSL & 1980 FWL				Section 11		TWP 28S			W)		Acres A	Attributed	
Field PLEASANT VALLEY					Reservoir MISSISSIPPI			Gas Gathering Connection ONEOK FIELD SERVICE					
Completion Date 2/27/81				Plug Bac 5092	k Total Dept	th	Packer Set at NONE						
Casing S 4.500	ize		Weight 10.50		Internal Diameter 4.052		Set at 4956		Perforations 4956		то 5033		
Tubing Si	ize		Weight 4.70		Internal D 1.995		Diameter Set at 5028		Perforations OPEN		То		
Type Completion (Describe) SINGLE					d Production		Pump Unit or Travelii PUMPING			Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing) ANNULUS					% Carbon Dioxide			% Nitrog	Gas Gravity - G				
Vertical E)				Pres	sure Taps				(Meter F	Run) (P	rover) Size
Pressure	Buildup	o: Shutin _	11/28	3/10 ₂	0 at		(AM) (PM)	Taken11	/29/10	20	at	((AM) (PM)
Well on L	.ine:	Started _									at		(AM) (PM)
	,:=:			<u> </u>		OBSERVE	D SURFACE	E DATA			Duration of Shut-	in	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressure psig (Pm)		Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P _c) psig psla		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig paia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In						_	66	paid	O pera		24		
Flow													
	·	Circle one:		·	7	FLOW STR	EAM ATTR	IBUTES					T
Plate Coefficient (F _b) (F _p) Mcfd		Meter or	Meter or Prover Pressure		Press Grav ktension Fact Pmxh Fg		Flowing Femperature Factor F _{II}	Deviation Factor F _p ,		Metered Flov R (Mcfd)	y GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G
					(OPEN EL	OW) (DELIV	ERABILITY	CALCIII	ATIONS				
(P _c) ² =		; (P.)² =	:	P _d =			, CALCOL , - 14.4) +		:	(P _a) ²	e 0.2	07
(P _a) ² - (P _a) ² or (P _a) ² - (P _a) ²		(P _o) ² - (P _m) ²		1. P _c ² - P _a ² 2. P _c ² - P _d ² ded by: P _c ² - P _a ²	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressure Curve Slope = "n"			roe	Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
													-
Open Flow		Mcfd ② 14.6			5 nsia		Deliverability				Moid @ 14 05:	Acfd © 14.65 psia	
											•		
		gned authorit							_	ECEMBER	rt and that he ha		ledge of 20 10 .
		Witn	ess (if ar	iy)			_		<u></u>	FOX	Company	REG	EIVED
		For C	ommiss	on			_	_		Chec	kegby	DEC	2 2 2010

exempt status under and that the foregone correct to the best	er 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 oing 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						
I hereby reque	Ilation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for theAUSTIN A-2						
(Check	ounds 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: 12/10/10							
	Signature:CaQ with the state of the s						

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.