KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	Ŀ		OIL	POINT 3			ctions on Re			ERABILIT	1 ILSI			
Op	en Flo	W			Test Date	٠.			ΔDI	No. 15				
Deliverabilty				10/4/10				API No. 15 15-007-22582-0000						
Company WOOLSEY OPERATING COMPANY, LLC				Lease JIM DONOVAI			NOVAN			A-1	Well Nu	umber		
County Location BARBER SW SW NE NE				Section 8		TWP 34S			W)		Acres	Attributed		
Field AETNA				Reservoir MISSISSIPPI				Gas Gathering Connection APC						
Completion Date 1/22/99				Plug Bac 5118	k Total De	pth	Packer Set at NONE							
			Weigh 10.50	4.052			5160		Perforations 4882		то 499 5			
ubing Size Weight375 4.70			!	Internal E 1.995	Diameter		Set at 4874		rations EN	То				
Type Completion (Describe) SINGLE				Type Fluid Production WATER				Pump U		Plunger? Yes	/ No			
Producing Thru (Annulus / Tubing) ANNULUS					% Carbon Dioxide				% Nitrog	ieu	Gas G	Gas Gravity - G		
Vertical D 1939	epth(H	I)		· · · · · · · · · · · · · · · · · · ·		Pre	ssure Taps				(Meter	Run) (P	Prover) Size	
Pressure	Buildu	p:	Shut in	3/10 2	0 at		_ (AM) (PM)	Taken_1	0/4/10	20	at		(AM) (PM)	
Well on L	.ine:		Started	2	0 at		_ (AM) (PM)	Taken		20	at		(AM) (PM)	
						OBSERV	ED SURFAC	E DATA			Duration of Shu	t-in	Hour	
Static / Dynamic Property	Orifi Siz (inch	0	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperatur t	Wellhead (P _w) or (I	Casing Wellhead Pressure $(P_w) \propto (P_t) \propto (P_o)$ psig psla		Tubing ead Pressure or (P ₁) or (P ₄)	Duration (Hours)		Liquid Produced (Barrels)	
Shut-In	t-in			•			114	pola	psig 40	para	24			
Flow						E1 01k 07			<u></u>					
D1 -4-	i		Circle one:			FLOW \$1	REAM ATTE	RIBUTES						
Plate Coeffiecient (F _b) (F _p) Mctd		Pro	Meter or over Pressure psia	Press Extension ✓ P _m x h	Grav Fac	tor	Flowing Temperature Factor F _{ri}	perature Factor		Metered Flow R (Mcfd)	V GOF (Cubic F Barre	eet/	Flowling Fluid Gravity G _m	
P _e)² =		_:	(P _w) ² =	:	(OPEN FL		IVERABILITY % (/) CALCUI P _e - 14.4) +		:) ² = 0.3	207	
$(P_e)^2 - (P_e)^2$ or $(P_e)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		1. P _c ² - P _d ² 2. P _c ² - P _d ² divided by: P _c ² - P _d ²	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n"		n x LOG		Antilog	O De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				Mota O a	OF:-		5-2	L. Thia.				-:-		
Open Flo				Mcfd @ 14.	·		Delivera	•			Mcfd @ 14.65 p			
				n behalf of the					_	ne above repo ovepriber	rt and that he h		vledge of 20 <u>10</u>	
			Witness (i	fany)	 					100 O	U SEE	<u> </u>	RECEP	
										< 		2		
			For Comm	ission						Che	cked by	-	DEC 22	

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC
and tha	t 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
	ement installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the JIM DONOVAN A-1
	Il 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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
staff as	necessary to corroborate this claim for exemption from testing.
Date: _	1/29/10
	Signature:
	Signature.
	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.