KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			ONE	OIIVI OI	ADILIZE ()		tions on Re	verse Side		LNADILII	1 1631			
_	en Flov	v			,									
Deli	iverabi	lty			Test Date 12/7/10	:								
Company WOOLSEY OPERATING COMPANY, LLC						Lease McMOF	RAN			2	Well	Number		
County Location COMANCHE 970 FSL & 2260 FEL				Section 8		TWP 35S			W)	•	Acres	Attributed		
Field NORTH YELLOWSTONE				Reservoir MISSISS					hering Conne K FIELD SEI					
Completion Date 5/19/84				Plug Back 5343	Total Dep	th		Packer S NONE	Set at					
Casing Siz	ze		Weight 10.50		Internal Diameter 4.052			Set at 5395		Perforations 4998		18		
ubing Siz	ZΘ		Weight 4.70		Internal Diameter 1.995					erforations OPEN				
Type Completion (Describe) SINGLE				Type Fluid WATE	d Productio	n		Pump Unit or Traveling PUMPING			Yes / No	<u> </u>		
Producing Thru (Annulus / Tubing) ANNULUS				% Carbon Dioxide				% Nitrog	jen	Gas	Gas Gravity - G			
Vertical De	epth(H	•				Pres	sure Taps	_			(Me	ter Run)	(Prover) Size	
Pressure (Buildur	o: Shi	ut in12/6	/10	0 at		(AM) (PM)	Taken_12	2/7/10	20	at		_ (AM) (PM)	
Well on Li	ne:	Sta	arted	20	0 at		(AM) (PM)	Taken		20	at		_ (AM) (PM)	
						OBSERVE	D SURFAC	E DATA			Duration of S	Shut-in	Hours	
Static / Dynamic Property	amic Size		Gircle one: Meter rover Pressure psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Wellhe	Tubing ad Pressure r (P ₁) or (P _c)	Duration (Hours)	Li	Liquid Produced (Barrels)	
Shut-In	ut-In						psig 60	psia	palg psia 120		24			
Flow	_					_							-	
			<u></u>	_ _	1	FLOW STR	REAM ATTE	RIBUTES			<u> </u>		 	
Plate Coefficient (F _b) (F _p) Mcfd		Me Prover	Circle one: Mater or Inover Pressure psia Press Extension ✓ P _m x h		Gravity Factor F		Flowing Temperature Factor F _{tt}	erature Factor		Metered Flow R (Mcfd)	(Cub	SOR ic Feet/ arrel)	Flowing Fluid Gravity G _m	
												· -		
D \2			(D. \2				/ERABILITY					$(P_a)^2 = 0$	0.207	
$\frac{(P_o)^2 - (P_o)^2}{(P_o)^2 - (P_o)^2}$ or $\frac{(P_o)^2 - (P_o)^2}{(P_o)^2 - (P_o)^2}$		_ : (P _e)²	$(P_w)^2 = \underline{\qquad}$	1. P _g ² - P _g ² 2. P _g ² - P _g ²	P _d = LOG of formula 1. or 2. and divide p 2, p 2		## (P _c - 14.4) + Backpressure Curve Slope = "n"		n x LOG		Antliog		Open Flow Deliverability Equals R x Antilog	
	*	_	d	vided by: P _c ² - P _w ²		P _e ² - P _w ²		dard Slope	_		 .		(Mcfd)	
													·	
Open Flow Mcfd @ 14.6					65 psia		Delivera	Deliverability		Mcfd ♥ 14.65 psia				
				behalf of the							ort and that h	e has kn	owledge of	
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	•		Witness (if	any)						ر مسانو	Tr Unamo			
			For Commis	sion						Che	cked by		-DEC-2	

exempt and tha correct	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 at the foregoing pressure information and statements contained on this application form are true and to the best of my knowledge and belief based upon available production summaries and lease records
• •	reby request a one-year exemption from open flow testing for the McMORAN 2
	Il on the grounds that said well:
staff as	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 rther agree to supply to the best of my ability any and all supporting documents deemed by Commission necessary 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.