## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	::				(	See Instruc	tions on Re	rerse Side	e)					
Op	en Flov	V			Tost Date				ΛĎΙ	No. 15				
Deliverabilty			Test Date: 6/9/11				API No. 15 15- <del>007-20271-0000</del> -033-20271-00-00							
Company WOOLSEY OPERATING COMPANY, LLC				Lease McMORAN			AN	Well Number 2						
County Location COMANCHE NW SW SE			Section 8		TWP 35S	- 1			Acres Attributed					
Field NORTH YELLOWSTONE					Reservoir MISSISSIPPI			Gas Gathering Connection ONEOK FIELD SERVICES						
Completion Date 5/19/84				Plug Bac 5343	Plug Back Total Depth			Packer Set at NONE						
	Casing Size Weight			Internal E 4.052	Diameter		= :		Perforations To 4998 52		18			
Tubing Size		Weight		Internal Diameter		Set at 5291		Perforations OPEN		То				
Type Completion (Describe) SINGLE			Type Flui	Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No PUMPING							
Producing	Thru	(Anr	nulus / Tubing)			arbon Diox	ide		% Nitrog		Gas G	avity - C		
ANNUL Vertical D		)				Pres	sure Taps				(Meter	Run) (Pi	over) Size	
5100			Shut in 6/8/	 11 _				6/	9/11					
Pressure Well on L											at	•		
Static / Orlfice Dynamic Size Property (inches			Circle one: Meter Prover Pressure	Pressure Differential	Flowing Temperature	Well Head Temperature	Wellhead Pressure		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>r</sub> ) or (P <sub>r</sub> )		Duration (Hours)	Liquid	n Hours	
		psig (Pm)		Inches H <sub>2</sub> 0	t	t	(P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		psig	psia		(Barrels)		
Shut-In Flow						<u>                                     </u>	70		0		24			
11011						FLOW ST	REAM ATTR	BUTES						
Plate Coeffiecient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> xh	Grav Fac	tor Temperature		Fa	riation actor	Metered Flov R (Mcfd)	GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
(P <sub>c</sub> )² =		_:	(P <sub>w</sub> ) <sup>2</sup> =_	:	(OPEN FL		<b>/ERABILITY</b> % (F	) CALCUL 'c - 14.4) +		:	(P <sub>a</sub> ) (P <sub>d</sub> )	$0^2 = 0.2$ $0^2 = 0.2$	07	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P <sub>e</sub> ) <sup>2</sup> · (P <sub>*</sub> ) <sup>2</sup>		hoose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_a^2$ wided by: $P_a^2 - P_a^2$	2: LOG of formuta 1, or 2. and divide p 2 p 2		Backpressure Curve Slope = "n" or Assigned Standard Slope		T		Antilog Deli Equals		en Flow verability R x Antilog Mcfd)	
								,						
												<u> </u>		
Open Flo	w			Mcfd @ 14.	65 psia		Deliverab	ility			Mcfd @ 14.65 ps	ia		
		_	d authority, on n, and that sai				•			e above repo OVEMBER	rt and that he ha		ledge of	
ile latts S	וימוטט וו	10101			anu consc		- Unio Ulb		n R	Hallo	ya .		ECEIVE	
			Witness (if	uny)							gfnpany	nr	C 3 0 2	
			For Commis	sion			-			Che	cked by	UE	<del>- J · U · L</del>	

exempt status und and that the foreg correct to the bes	der Rule K.A.R. 82-3-304 on behalf of the operator WOOLSEY OPERATING CO., LLC going pressure information and statements contained on this application form are true and tof my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby requ	est a one-year exemption from open flow testing for the McMORAN 2
	ounds that said well:
(Check	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
	e to supply to the best of my ability any and all supporting documents deemed by Commission y to corroborate this claim for exemption from testing.
Date: <u>11/13/11</u>	
	Signature: Ma R Hallay C  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.