RECEIVED

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

_ :	en Flov iverabi		• • • •		Test Date 09/15/13	:	tions on Reve	erse Side	^ API∃	No. 15 133-21394-0	0-00		
Company			ATING COM	MPANY, LLC			Lease McMORA		10-0	J33-2 394- 0		Well Number	
County Location COMANCHE SW NE NW					Section 8		TWP 35S			N)	Acres Attributed		
Field YELLOW	/STON	VE N	NORTH		Reservoir MISSISS		WARSAW			Gas Gathering Connection ONEOK FIELD SERVI			
Completion Date 1/17/05					Plug Back 5519	Plug Back Total Depth 5519		h , 		et at			
Casing Size Weight 4.500 10.50				Internal Diameter 4.052		Set at 5519		Perforations 5270		то 5306			
Tubing Size 2.375	Tubing Size Weight 2.375 4.70				Internal Diameter 1.995		Set at 5375		Perforations OPEN		То		
Type Completion (Describe) SINGLE					_	d Productio		Pump Unit or Travel PUMPING		it or Traveling	ing Plunger? Yes / No		
Producing		(Ann	ulus / Tubing	1)	% C	% Carbon Dioxide			% Nitrogen Gas Gravity - G _g				
Vertical D	epth(H)				Pres	ssure Taps				(Meter	Run) (Prover) Size	
Pressure	Buildup	o: 5	Shut in09/	15/13 2	0 at		. (AM) (PM) 1	Taken 09	9/16/13		at	(AM) (PM)	
Well on Li	ne:	8	Started							20	at	(AM) (PM)	
	*					OBSERVE	D SURFACE	DATA			Duration of Shut-	-inHours	
Static / Dynamic Property	amic Size		Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H,0	Flowing Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Tubing Wellhead Pressure (P _w) or (P _t) or (P _c) psig psia		Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	ut-In						220	pola	80	para	24		
Flow													
<u></u>	1					FLOW STI	REAM ATTRIE	BUTES			- -		
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m x h	Grav Fact F _g	tor	Flowing Temperature Factor F ₁₁	Fa	lation actor pv	Metered Flow R (Mcfd)	GOR (Cubic Fe Barrel)	eet/ Fluid	
							<u></u>		:				
(P _c) ² =		_:	(P _w) ² =	:	(OPEN FLO		/ERABILITY) % (P _e	CALCUL - 14.4) +		:	(P _a)) ² = 0.207) ² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _o) ² - (P _w) ²		Choose formula 1 or 2 1. P _c ² - P _a ² 2. P _c ² - P _d ² divided by: P _c ² - P _w ²	LOG of formula 1. or 2. and divide	P.º - P.º	Backpress Slope		1 2 2 1	.og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flov	<u> </u>			Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	sia	
The t	ındersi	gned	I authority, or			tates that I		·	o make th		 · 	as knowledge of	
the facts st	tated th	erei	n, and that sa	aid report is true	e and correc	t. Executed	d this the 09		day of D	ECEMBER	1	, 20 <u>13</u>	
			Witness (in	f any)			-	2	<u>Vin K</u>	Challe For C	eccol	KCC WIG	
			For Comm	ission	- -		_			Chec	ked by	DEC 1:8	

exempt state and that the correct to the of equipment	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 reforegoing pressure information and statements contained on this application form are true and the best of my knowledge and belief based upon available production summaries and lease records introduction and/or upon type of completion or upon use being made of the gas well herein named. It is request a one-year exemption from open flow testing for the McMORAN 4
	the grounds 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
	r agree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as nec	essary to corroborate this claim for exemption from testing.
Date: _12/09	9/13
	Signature: Win & Salkaug 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.