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

Type Test	t:				. (	(See Instruc	tions on Rev	erse Side	e)					
Op	en Flov	N			Test Date				ΔDI	No. 15				
✓ Deliverabilty					06/11/2			API No. 15 189-20874 — <i>0000</i>						
Company MIDWESTERN EXPLORATION COMPANY							Lease GOOCH	Lease GOOCH			1-13	Well Number 1-13		
County Location STEVENS SW SW SE				Section 13	• • •	TWP 35S			W) Acres Attributed			Attributed		
					Reservoi LOWEF	r R MORROV	N		Gas Gat	hering Conn RLAND	ection			
Completion Date 11-20-85					Plug Bac 6595	ck Total Dept	th	.,	Packer S 6290	Set at				
Casing Size Weight 4.5 10.5				. Internal Diameter			t 7	Perforations 6334		то <b>6354</b>				
Tubing S 2.375	ize		Weight 4.7		Internal Diameter 1.995		Set at 6290		Perforations		То		,	
				Type Flui	id Production	n '		Pump Unit or Traveling		g Plunger? Yes / No				
Producing Thru (Annulus / Tubing) TUBING					% (	Carbon Dioxi	de		% Nitrogen			Gas Gravity - G <sub>g</sub> .672		
Vertical D		)				Pres	sure Taps					Run) (P	rover) Size	
6915 Pressure	Reildur	o: Shut in	06/10	) 20	13 <sub>at</sub>		(AM) (PM)	Taken 06	6/11	20	13 <sub>at</sub>		(AM) (PM)	
Well on L	•	Started			13 at					20 13 <sub>at _</sub>				
	•					OBSERVE	D SURFACE	E DATA			Duration of Shu	t-in	Hours	
Static / Dynamic Property	Orific Size (inche	e Prover F	Circle one:  Meter  Prover Pressure  psig (Pm)		Flowing Well Heat Temperature		Casing  Wellhead Pressure $(P_w) \text{ or } (P_t) \text{ or } (P_c)$		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> )		Duration (Hours)	Liqui	Liquid Produced (Barrels)	
Shut-In		, poig	,	inches H <sub>2</sub> 0			psig 40	psia	psig psia 40		24			
Flow	ŕ						30		15		24			
						FLOW STR	REAM ATTR	IBUTES	·				<del></del>	
Plate Coefficcient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Extension Fac		ctor Temperature		riation actor = pv	Metered Flo R (Mcfd)	(Cubic F	GOR (Cubic Feet/ Barrel)		
										10				
(P <sub>c</sub> ) <sup>2</sup> =	•	· (P	w)2 =		(OPEN FL	OW) (DELIV		CALCUL				$(a_3)^2 = 0.2$	207	
(P <sub>c</sub> ) <sup>2</sup> - (F or (P <sub>c</sub> ) <sup>2</sup> - (F		(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>		nose formula 1 or 2: 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ded by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide		Backpressure Cun Slope = "n"		, n x	LOG	Antilog	O <sub>l</sub> Del Equals	pen Flow liverability s R x Antilog (Mcfd)	
						Deliverability 10				M-41 @ 44.0-				
Open Flo		anad author		Mcfd @ 14.0	· · · · · · · · · · · · · · · · · · ·	otataa that h			a maka th	o obenia rani	Mcfd @ 14.65 p	•	uladaa af	
				report is true				Ί	day of	De apove repo	ort and that he h	as know	20 <b>/ &gt;</b> .	
		Wit	ness (if an	v)					AL	Me Z	JOAN COMPANY	EC 1	WICHI7	
			Commissi			<del></del>				7	cked by	DEC	3 2013	
		, 01	J	***						Offe		REC	CEIVED	

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request tempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDWESTERN EXPLORATION CO.
d that the foregoing pressure information and statements contained on this application form are true and
rrect to the best of my knowledge and belief based upon available production summaries and lease records
equipment installation and/or upon type of completion or upon use being made of the gas well herein named.  I hereby request a one-year exemption from open flow testing for the GOOCH 1-13
is well 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
To not dapable of producing at a daily rate in excess of 250 me/b
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission aff as necessary to corroborate this claim for exemption from testing.
ate: 12/6/2013
Signature:
Title: PRESIDENT DALE J. LOLLAR

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. signed and dated on the front side as though it was a verified report of annual test results.

DEC 13 2013 RECEIVED