RECEIVED

Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Оре	n Flow												
Deliverabilty				Test Date 06/12/20					No. 15 -22559 -<i>00</i>	000			
Company MIDWESTERN EXPLORATION COMPANY						_	Lease JUDD				2-15	Well Nu	mber
County Location STEVENS 1650 FNL & 660 FEL			Section 15		TWP 35S	•		W)		Acres A	ttributed		
Field WILDCAT			Reservoir MORROW					hering Conn RLAND GAT					
Completion Date 01-12-07			Plug Back Total Depth 6706		th		Packer S N/A	Set at		_			
Casing Size Weight			Internal Diameter		Set a 6750	628		-	то 6304				
ubing Size Weight 2.375 4.7		Internal Diameter		Set at 6237		Perforations		То					
Type Completion (Describe) SINGLE GAS			Type Fluid Production WATER/OIL				Pump Unit or Traveling I						
TUBING	•	Annulus / Tu	ıbing)		% C	arbon Dioxi			% Nitrog	en	Gas Gr		
Vertical De	epth(H)						sure Taps						rover) Size
Pressure Buildup:		: Shut in _			, <u>13</u> at		(AM) (PM)	(AM) (PM) Taken 06/1		20	13 at (AN		AM) (PM)
Well on Li	ne:	Started _	06/12	20	13 at		(AM) (PM)	Taken 06	5/13	20	13 at	(AM) (PM)
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in	Hour
Static / Dynamic Property	Orifice Size (inches	Mete Prover Pr	Circle one: Pressure Meter Differential Prover Pressure psig (Pm) Inches H ₂ 0		Flowing Well Head Temperature t t		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							175		105		24		
Flow						FLOW STE	180	DUTES	15		24		
Plate		Circle one:		Proce		. [Flowing		1				Flowing
Coefficient (F _b) (F _p) Mcfd		Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Grav Fact	tor	Temperature Factor		ation ctor : pv	Metered Floy R (Mcfd)	v GOR (Cubic Fe Barrel)	•	Fluid
										14			
:							ERABILITY)					² = 0.2	07.
P _c) ² =		: (P _w	,) ² =	oose formula 1 or 2:	P _d =			_c - 14.4) +		 :	(P _d)	² =	
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		$(P_c)^2 - (P_w)^2 = \begin{cases} 1. & P_c^2 - P_a^2 \\ 2. & P_c^2 - P_a^2 \end{cases}$ $divided by: P_c^2 - P_w^2$		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		n x LOG		Antilog Eq		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flow	ow Mcfd @ 14.65 psia		5 neia		Deliverability 14			Mod @		ia			
<u> </u>		nod aut - ''	'			statos that I			n make at		Mcfd @ 14.65 ps	*****	lodge of
	·			report is true			_	16	day of	apove repo	and that he ha		ledge of 20 43
	· <u>-</u>	Witn	ess (if an	ny)					1	LOUS,	tompany U	&C.	C WIC
						<u>. </u>						חר	C 13 2

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDWESTERN EXPLORATION CO.
and that 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
of 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
(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 I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: 12/6/20(3 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