Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	:				0	See Instruct	ions on Revo	erse Side)					
Open Flow				Test Date: 3.0 (0.7 (0.07 5				API No. 15						
De	liverab	ilty				12/2.	1/2015			-2063 3 — Ø	000			
Company MIDCO Exploration, Inc.						Lease SMITH			Well Number #1					
County CLARK			Locati NE	Location NE		Section 1		TWP 34S		(W)	7	Acres A	ttributed	
Field KREIGER CREEK					Reservoir CHESTI				Gas Gathering Co CLARCO		ection			
Completion Date 12/17/1982				Plug Back Total Depth 5487				Packer 8	Set at					
Casing Size 4.5			Weight 10.5		Internal Diameter 4.052		Set at , 5552		Perforations 5409		то 5419			
Tubing Size 2.375			Welgh 4,7	t	Internal Diameter 1.995		Set at 5400		Perforations		То	То		
Type Completion (Describe) SINGLE				Type Fluid Production			1			nit or Traveling	Plunger? Yes	/ No		
Producing Thru (Annulus / Tubing)				% Carbon Dioxide				% Nitrog		Gas Gra	Gas Gravity - G _q			
Vertical Depth(H)				Pressure Taps						(Meter F	Run) (Pr	over) Size		
Pressure Buildup: Shut In 12/20					FLANGE 2015 at 10:00 (AM) (PM) Taken 12/				2/21			0 ,	AM) (PM)	
Well on L		-									at			
						OBSERVE	D SURFACE	DATA			Duration of Shut-	24	Hours	
Static / Dynamic	Dynamic Size		Circle one: Meter Prover Pressu	Pressure Differential re in	Flowing Well Head Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _a)		Tubing Wellhead Pressure (P_w) or (P_t) or (P_a)		Duration (Hours)	Liquid Produced (Barrels)		
Property Shut-In			psig (Pm)	Inches H ₂ 0	<u> </u>			psia	psig	psia				
Flow				 			175					 		
			·			FLOW STR	EAM ATTRU	BUTES						
Plate Coeffieclent (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension ✓ P _m x h	Extension Factor		Flowing Temperature Factor F ₁₁		reviation Metered Flor Factor R F _{pv} (Mc(d)		w GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G _m	
					(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS	<u> </u>	(P _a)	² = 0.2	07	
(P _c) ² =		<u>:</u>	(P _w) ² =		P _d =		% (P _c	- 14.4) +	14.4 =	:	(P _d) ²	=		
$(P_o)^2 - (P_g)^2$ or $(P_o)^2 - (P_g)^2$		(P _c) ² - (P _w) ²		1. P _a ² -P _a ² 2. P _a ² -P _a ²	2, P ² -P ₀ ² 1. or 2. and divide		Slope Assi	essure Curve pe = "n" - or esigned lard Slope		rog	Antilog	Defi Equals	en Flow verability R x Antilog (Mcfd)	
				divided by: P _c ² - P _w	2 by:	P ₂ - P _w 2	Standa	и зюре						
												·		
Open Flo	w	Mcfd @ 14.65 psia Deliverability					ity	Mold @ 14.65 psia						
		•		n behalf of the			٠ ٦	lth		ne above repo Janua	ort and that he ha		ledge of	
					KANSAS.C	Receive	ed jv	IIDCO	EXPLO	DRATION,	INC.			
			Witness (rany)										
For Commission JAN 1 4 2016								Checked by						

I declare under penalty of perjury under the laws of the state of Kansas that I am an exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO Exploration, I and that the foregoing pressure information and statements contained on this application.	nc.								
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 I hereby request a one-year exemption from open flow testing for the $\underline{\text{Smith } \#1}$	s well herein named.								
gas 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 lis on vacuum at the present time; KCC approval Docket No	- .								
	•								
Date:	2								

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.