KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

= :	t: ien Flov sliverab		• • • • • • • • • • • • • • • • • • •		(S	:	ions on Rev	erse Side	API	No. 15		5 1			
Company						07/29/	2015 Lease		033	3-20640 - 0	1001	1	Well Nu	nber	
MIDCO EXPLORATION, INC.			Section	BOOTH TWP		RNG (E/W)			#1						
COMANCHE			Location C NE SW		23		32S		17W			<u> </u>	ACIBS A	ttributed	
Field WILDCAT					MISSIS	Reservoir MISSISSIPPI				hering Conn K	ection —				
9/20/19		е			Plug Back 5145	c Total Dept	h		Packer S	Set at					
Casing Size 4.5			Weight 10.5		Internal Diameter		Set at 5162		Perforations 5124		To 5132				
Tubing Size 2.375			Weight 4.7		Internal D	Internal Diameter		5099		Perforations		To		7	
Type Completion (D SINGLE GAS)escribe)		Type Fluid Production WATER			Pump Unit or Traveling Pl PUMPING UNIT			Plunger	Plunger? Yes / No			
Producing Thru (Ann		nulus / Tubing)		% C	arbon Dioxid	de	% Nitrogen 1.202%		'		Gas Gr .6256		0		
Vertical E 5128	Depth(H	1)					sure Taps					(Meter I	Run) (Pr	over) Size	
Pressure	Buildu	p:	Shut in 07/	282	0 15 at 10	0:00	(AM) (DM)	Taken 07	7/29	20	15 at.	10:00	(AM) (PM)	
Well on L	Line:			<u>29</u> 2											
						OBSERVE	D SURFACE	DATA			Duration	n of Shut-	in	Hours	
Static / Dynamic Property	Orifi Siz (inch	e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead ((P _w) or (P ₁	ressure) or (P _c)	Wellhe	Tubing ad Pressure r (P _I) or (P _c)	1	ation ours)	, .	d Produced Barrels)	
Shut-In			poig (:/	mones n ₂ s			180	psla	psig	psia			 		
Flow					_										
				 -		FLOW STR	EAM ATTRI	BUTES.			 -				
Coeffied (F _b) (F	Plate Coefficient (F _b) (F _p) Mofd		Circle one: Meter of over Pressure psia	Press Extension √ P _m x h	Grav Fac	tor 1	Flowing Temperature Factor F _{f1}		fation ctor	Metered Flo R (McId)	w	GOR (Cubic Feet Barrel)		Flowing Fluid Gravity G _m	
(P _o) ² =		•	(P _w) ² =	•	(OPEN FL		ERABILITY) % (P	CALCUL - 14.4) +				(P _a) (P _a)	² = 0.20	07	
(P _e) ² - (P _e)		(F	P ₀)z - (P _w)z	Chaose formula 1 or 2 1. P _c ² · P _c ² 2. P _c ² - P _d ² divided by: P _c ² · P _d	LOG of formula 1, or 2, and divide	P _c ² -P _w ²	Backpres Slop Ass	sure Curve ee = "n" or igned ard Slope	$\overline{}$	roe	An	tilog	Op Deli Equals	en Flow verability R x Antilog Mcfd)	
		_													
					<u> </u>		<u></u>								
Open Flo	w			Mcfd @ 14.	65 psia		Deliverabi	ility			Mcfd @	14.65 psi	ia		
				n behalf of the			this the $\frac{1}{2}$	8th_	day of _	ne above repo August EXPLORA		inat he ha		ledge of 20 <u>15</u> .	
			Witness (i	(any)	KANS	AS CORPORA	TION COMMIS	SION			Company				
			For Comm	ission		AUG 2	1 2015			Che	cked by				

	oclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC.
	at 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
	oment installation and/or upon type of completion or upon use being made of the gas well herein named. preby request a one-year exemption from open flow testing for the BOOTH #1
	Il 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
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi
staff as	necessary to corroborate this claim for exemption from testing.
	•
Date:_	08/18/2015
	B . 1986
	Signature:

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.