## Kansas Corporation Commission One Point Stabilized Open Flow or Deliverability Test

Type Test	t:				(	See Instructi	ions on Reve	erse Side	)				
Open Flow					Test Date: 07/28/2015				API	No. 15			
Deliverabilty						07/28	3/2015			3-20953-000	1	_	
Company MIDCO EXPLORATION, INC.				• •	Lease TODD					#2-3	Well Number #2-3		
County Location COMANCHE NE NW NE				Section 3	•	TWP 33S		RNG (E/W) 18W		Acres Attributed			
Field NESCATUNGA SW				Reservoir PAWNE		Gas Gather ONEOK		hering Conn	ection				
Completion Date 10/3/1999				Plug Back 5120	Total Dept	h	Packer Set		Set at				
Casing Size 4.5			Weight 10.5		Internal Olameter 4.052		Set at		Perforations 5049		т <sub>о</sub> 5059		
Tubing Size			Weight		Internal Diameter		Set at		Perforations		То		
2.375 4.7				1.995		4990		Down Half as we					
Type Completion (Describe) SINGLE GAS				Type Fluid Production WATER					nit or Traveling PING UNIT	Plunger? Yes			
Producing TUBING	_	(Anı	nulus / Tubing	))	% C	arbon Dioxid	de		% Nitrog	jen	Gas G	iravity - (	3,
Vertical Depth(H) 5054				Pressure Taps FLANGE						2"	• •	rover) Size	
Pressure Buildup: Shut in 07/27			′27 <sub>2</sub>	20. 15 at 10:00- (AM) (PM) Taken 07/				07/28	3 20	15 at 10:0	00	(AM) (DM)	
Well on L	ine:		Started $072$	<u>′28                                    </u>	o <u>15</u> at <u>1</u>	0:00_	(AM) (BM)	Taken		20	at		(AM) <del>(PM</del> )
				·		OBSERVE	D SURFACE				Duration of Shu	t-in_24	Hours
Static / Orifice Dynamic Size		20	Circle one: Meter Prover Pressu	Pressure Differential in	Flowing Well Head Temperature t t		Casing Wellhead Pressure (P_) or (P_) or (P_)		Tubing Wellhead Pressure (Pu) or (Pl) or (Pa)		Duration L (Hours)		id Produced Barrels)
	Property (inches)		psig (Pm)	Inches H <sub>2</sub> 0	t		psig	psia psig		psia	·	<u> -</u>	
Shut-In	<u> </u>		ļ	<del>- }</del>	 	<u> </u>	160				<del></del>	-	
Flow									<u> </u>				
			Gircle one:		<del></del>	FLOW STR	EAM ATTRI	BUTES					
Plate Coeffiectent			Meter or	Press Extension	Grav Fect	, I 4	emperature Fa		viation Metered Flor		w GOR (Cubic Feet/		Flowing Fluid
(F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Pro	nver Pressure psia	√ P <sub>m</sub> xh	F		Factor F <sub>II</sub>		DY :	(Mcfd)	Barre		Gravity G <sub>m</sub>
												_	<del> </del>
					(OPEN FL)	W) (DELIV	ERABILITY)	CALCUI	ATIONS				<u>.                                    </u>
(P <sub>c</sub> )² =		:	(P <sub>w</sub> )² ≈	:	P <sub>d</sub> =	• •	•	- 14.4) +		_:	(P) (P)	) <sup>2</sup> = 0.2 ,) <sup>2</sup> =	207
	- \0	Ī		Chaose formula 1 or 2	*		<del></del>	sure Curve		r ¬			pen Flow
(P <sub>c</sub> ) <sup>2</sup> - (		(1	P <sub>e</sub> ) <sup>2</sup> - (P <sub>e</sub> ) <sup>2</sup>	1. P. <sup>2</sup> -P. <sup>2</sup>	LOG of formula 1, or 2.	1		ot o ⇔ "u"	n x	roe	Antilog	De	liverability
(P <sub>e</sub> )²-(	P <sub>4</sub> )²			2. P <sub>e</sub> <sup>2</sup> -P <sub>d</sub> <sup>2</sup>	and divide	P.º- P.º		igned rd Slope					s R x Antilog (McId)
ļ	_	_			<u> </u>								
				<u> </u>			<u> </u>						
Open Flow				Mcfd @ 14	.65 psia	5 psia		Deliverability			Mcfd @ 14.65 p	14.65 psia	
The	under	signe	d authority, o	n behalf of the	Company, s	tates that h	e is duly aut	horized (	o make ti	he above repo	ort and that he h	as know	ledge of
the facts s	tated	there	n, and that sa	aid report is tru	e and correc	t. Executed	this the	18th	day of _		August	·	<sub>20</sub> <u>15</u> .
			Witness (i	Lanul	KANSA	Rece	ived ION COMMISS	200	MIDO	O EXPLO		NC.	
								NUN		Far(	Company		
			For Comm	ission		AUG 2	1 2015			Che	cked by		

	nalty of perjury under the laws of the state of Kansas that I am authorized to request ule K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC.
and that the foregoing correct to the best of m of equipment installation I hereby request a	pressure information and statements contained on this application form are true and y knowledge and belief based upon available production summaries and lease records in and/or upon type of completion or upon use being made of the gas well herein named.  TODD #2-3
is o	
Date: 08/18/	<u>′2015                                    </u>
	Signature: Daw Daw Title: Vice-President

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.