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

Type Tes	st:	•					(See Instru	ctions on F	Reverse Sic	te)				•	
=	pen Flo eliverab					Test Dat	ie: 10	/04/20.	12	A!	PI No. 15				
ompan		шу	<del>,,,</del>					<u> </u>	<u>.</u>		33-20953-00	01			
		OR.	ATION, INC	). 				Lease TODD	)			#2-3		Number	
County Location COMANCHE NE NW NE				Section 3		TWP 33S		RNG (E/W) 18W		Acres Attributed					
Field NESCATUNGA SW					Reservoir PAWNEE				Gas Gathering Connection ONEOK				RE(		
Completion Date 10/3/1999				Plug Back Total Depth 5120				Packer			<del></del>	DEC			
Casing Size Weight			Internal	Diameter	Set at		Perforations		To						
4.5 10.5  Tubing Size Weight			4.052 Internal	Diameter	Set at		5049 Perforations		5059 To						
2.375 4.7			1.995	11.5	4990										
Type Completion (Describe) SINGLE GAS				Type Fluid Production WATER				Pump Unit or Traveling Plunger? Yes / No PUMPING UNIT							
oducin JBIN		(Anı	nulus / Tubin	g)		% (	Carbon Diox	ide		% Nitro	gen	Gas G	ravity -	- G <sub>9</sub>	
rtical 0	Pepth(H	)				•		ssure Taps					Run) (	(Prover) Size	
	Buildus	···	Shut in	12/03		12 <sub>at</sub> 1		NGE (AM) (PM	,_, 1	2/04		2" 12 at 10:0	0		
essure ell on L	•			12/04			.0:00					at		_ (AM) (BM)*	
					_ 20	ar		. (AM) (BM)	ı aken		20	at			
		-	Circle one:	Pressur	e I		[	D SURFAC		<u> </u>	Tubing	Duration of Shut	1-in <u>2</u> 4	4 Hour	
tatic / /namic operty	Orific Size (inche	ize Meter Different		ial .	Flowing Well Head Temperature t		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>c</sub> ) psig psia		Wellhead Pressure (P <sub>w</sub> ) or (P <sub>c</sub> ) psig psia		(Hours)		uid Produced (Barrels)		
nut-In				-	1			90	psia	psig	psia	, ,	+		
low					$\top$								<del> </del>	······	
				<u> </u>			FLOW STR	EAM ATT	RIBUTES		!				
Plate Coefficient (F <sub>k</sub> ) (F <sub>p</sub> ) Mcfd		Gircle one; Meter or Prover Pressure psia		Press Extension  P <sub>m</sub> x h		Gravity Factor F <sub>e</sub>		Flowing Temperature Factor F <sub>11</sub>		eviation Metered Flow actor R F <sub>p+</sub> (Mctd)		GOR (Cubic Feet/ Barrel)		Flowing Fluid Gravity G <sub>m</sub>	
						<u> </u>									
)² =		<u>.</u> :	(P <sub>w</sub> ) <sup>2</sup> =	:	:	OPEN FLO Pa=.		ERABILITY % (I	) CALCUL P <sub>e</sub> - 14.4) +			(P <sub>e</sub> ) (P <sub>d</sub> )	) <sup>2</sup> = 0.2	207	
$(P_e)^2 - (P_e)^2$ or $(P_e)^2 - (P_e)^2$		(P <sub>e</sub> )² - (P <sub>g</sub> )²		1. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub> 2. P <sub>c</sub> <sup>2</sup> -P <sub>a</sub>		LOG of formula 1. or 2. and divide	b <sup>5</sup> -b <sup>5</sup>	Backpressur Slope = or- Assign		nx	roe	Antilog	O De	Open Flow Deliverability Equals R x Antilog (Mcfd)	
				tivided by: $P_c^2$ -	P	by:		Stand	ard Slope				-	(Mcra)	
oen Flov				Mcfd @	14.65			Dational	in.						
		ned	authority on			•		Deliverab	<del></del>		***	Mcfd @ 14.65 psi			
			authority, on						ithorized to		December	t and that he ha		wledge of	
		_	145					_	MIDOO	EXPLO	PRATION,				
			Wimess (if	any)							For Co	этралу			
			For Commis	sion				-			Check	red by			

exempt status under Rule and that the foregoing pro- correct to the best of my k of equipment installation a	Ity of perjury under the laws of the state of Kansas that I am authorized to request K.A.R. 82-3-304 on behalf of the operator MIDCO EXPLORATION, INC.  Sessure information and statements contained on this application form are true and nowledge and belief based upon available production summaries and lease records and/or upon type of completion or upon use being made of the gas well herein named.  Se-year exemption from open flow testing for the TODD #2-3
gas well on the grounds th	nat said well:
is cycle is a soo	albed methane producer ed on plunger lift due to water urce of natural gas for injection into an oil reservoir undergoing ER acuum at the present time; KCC approval Docket No apable of producing at a daily rate in excess of 250 mcf/D
	bly to the best of my ability any and all supporting documents deemed by Commission
staff as necessary to corre	oborate this claim for exemption from testing.
Date: 12/11/2012	
	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.