KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

			(See Inst	tructions of Revi	erse Side)				FOIR G	
Open Flov	N								(Rev: b)	(ae)
Deliverabi	ility		Test Date:	3/4/15		API No. 15-	129 20472	2-0000		
<u>'</u>			-	Lease					Well Number	
P Onshor	Onshore LLC			INTERST	ATE				13-21	
	Location			Section TWP		, , ,		cres Attribut		
								0		
_			-			Gas Gathering (K.J.		
<u> </u>										
		Plug back to					Packer Set a	•		
		Weight	1200	Interenal Diam	eter	Set at				<u> </u>
10,5			4.052							1203
Weight			Interenal Diameter			Set at		Perforations	To	
4.7			<u>1.995</u>			1202	202 NA		NA .	
Describe)				oduction		Pump Unit or Tr	aveling Plunge	er?	Yes / No	
กnulus / Casing)						-			G_g	
									01	
				5				(PROVER)		
	Shut in	3/3/15		11:00 am	(AM)(PM)		3/4/15	at		(AM)(PM)
			•		. ,. ,			_		(AM)(PM)
			·						_	
			OBSE	RVED SURF	ACE DATA		Duration of Sh	nut-in	24	Hours
	Circle One;	Pressure				-	Tu	ıbing		Lìquid
		1							Duration	Produced
	l	1		l '				Τ .	(Hours)	(Barrels)
inches	psig	ilicites n ₂ O	1	<u> </u>			psig	psia	24	
0.500	NA	NA	NA	60			 	-		
0.000	101		10.0		1474		·	<u> </u>		
			FLO	r ——	ATTRIBUTES	<u> </u>			г	
			Gravity	1 -	Doviation	Metered Flour	_	:OP	Flowing Fluid	
			· -				Gravity			
,,,,,,,		,					Barret)		G	
		0	1.142	1.063	1.000	0	0		0.000	
							J		<u>L</u>	
		(OP	EN FLOW) (DELIVERAE	SILITY) CALC	ULATIONS			(P. \ ² =0.207	
3.069	(P _w) ² =	0	Pa≂		%	(P _c -14.4)+14.4=				
			· <u> </u>	Backpres	•			Open Flow		
		formula							Delive	
$(P_c)^2 - (P_w)^2$		1. or 2.	$(P_{c}^{2}-P_{w}^{2})$		or	n'x LOG()		Antilog	Equals R x Antilog	
	divided by	and divide	, , , , ,	Assigned			- 17		Mefd	
	$P_c^2 - P_w^2$	by:		Standa	ard Slope	ie				
3,069	0.933	-0	.03	0.850		-0.0	-0.026		0	
									<u> </u>	
				Deliverabili	ty			-		
	y, on behalf of t	he Compan	v states that	he is duly ac	ithorized to m	ake the above	report and	that he has l	convledae	
ned authority						lay of March 20		indi no nao .	omougo	
	and that said re					-	Tr			
	and that said re									
ed therein, a			.			•	Indinasi	R. Wiggins	inv	
							THOMAS	For Compa	iny	
ed therein, a				Doz-1			THOMAS IV		iny	
ed therein, a	any)		KANSAS (Received CORPORATION CO	News	•	THOMAS			
	Orifice Size inches 0.500 Circ Me Prover 1 3.069	SE NW SE Describe) Simulus / Casing) Shut in Started Circle One: Meter or Prover Pressure psig 0.500 NA Circle One: Meter or Prover Pressure psig 14.4 3.069 (P _w) ² = (P _e) ² -(P _w) ² 2. P _e ² -P _a ² divided by P _c ² -P _w ²	Deliverability P Onshore LLC	Deliverability	Deliverability	Deliverability	Deprive Depr	Deliverability	Deliverability	Deliverability Test Date: 3/4/15

CONSERVATION DIVISION WICHITA, KS

I declare under penalty or perjury under the laws of the state of Kansas that I am aut exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Anadarko E&P Onshore and that the foregoing information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon gas production records and records of equipment installation and/or of type completion or upon use of the gas well herin named. I hereby request a permanent exemption form open flow testing for the Interstate "13-21 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 ER is on vacuume at the present time; KCC approval Docket No. is incapable of producing at a daily rate in excess of 150 mcf/D
Date: 3/30/2015 Signature: Chanter Title: Production Engineer

Instructions All active gas wells must have at least on original G-2 form on file with the conservation division. If a gas well meets 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 obtain a testing exemption.

At some point during the succeeding calender year, wellhead shut-in pressure shall be 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 therafter be reported yearley in the same manner.

The G-2 form conveying the newest shut-in pressure reading shall be filed with the Wichita office no later than thirty (30) days after the taking of the pressure reading. The form must be signed and dated on the front side as though it was a verified report of test results.

Received KANSAS CORPORATION COMMISSION

APR 0 9 2015

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