**RECEIVED** 

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

Type Test	t;				(	See Instruct	ions on Re	everse Sid	(e)				
Op	en Flor	N			T1 D-1				401	N- 45			
Deliverabilty				Test Date 6/18/13	<b>)</b> :				No. 15   <b>-30097</b> - 6	9001			
Company L.D.Drilling, Inc.				Lease Koenemann "					2	Well Number			
County Location Pratt SWNENW				Section 28		TWP 26S	TWP RNG 26S 11W		W)		Acres Attri	buted	
Field Haynesville			· · · · ·	Reservoir Viola			Gas Gathering Conr Lumen			ection			
Completion Date 01/09				Plug Back Total Depth			Packer Set at						
Casing Size 5.5			Weight		Internal Diameter			Set at 4496		ations	To 4282		
Tubing Size 2.375			Weight		Internal Diameter		Set at 4284		Perforations		То		
Type Completion (Describe) single(Gas + Oil)				d Production	)	Pump		Imp Unit or Traveling Plunger? ` es - pumping unit		es / No			
			nulus / Tubing	)		arbon Dioxi			% Nitroge			ravity - G <sub>g</sub>	
annulus										······································		· · · · · · · · · · · · · · · · · · ·	
Vertical C	epth(H	)				Pres	sure Taps			···	(Meter	Run) (Prov	er) Size
Pressure	Buildu	p: :	Shut in6/17	2	0_13_at_9	:30 am	(AM) (PM)	Taken 6	/18	20	13 <sub>at</sub> 9:30 a	ım (AM	I) (PM)
Well on L	.ine:	;	Started	2	) at		(AM) (PM)	Taken		20	at		I) (PM)
						OBSERVE	D SURFAC	E DATA			Duration of Shut	-in <u>24</u>	Hours
Static / Orifice Dynamic Size Property (inches		е	Circle one: Meter Prover Pressu	Pressure Differential in	Flowing Well Head Temperature Temperatu		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>c</sub> ) or (P <sub>c</sub> )		Tubing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>1</sub> ) or (P <sub>5</sub> )		Duration (Hours)	Liquid Produced (Barrels)	
		psig (Pm)		Inches H <sub>2</sub> 0	t	t	psig			psia	(**************************************	, , , , , ,	
Shut-In					· · · · · · · · · · · · · · · · · · ·		12.3	26.7			24		
Flow													
****						FLOW STR	EAM ATT	RIBUTES			_		
Plate Coefficient			Circle one: Meter or	Press Extension	Grav Fac	1 1	Flowing Temperature		Deviation Meters		w GOR (Cubic F	eet/ Fluid	
(F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Prover Pressure psia		✓ P <sub>m</sub> xh	F	1	Factor F <sub>tt</sub>		F <sub>pv</sub> (Mcfd)		Barrel	)	Gravity G <sub>m</sub>
A.,			:	· · · · · · · · · · · · · · · · · · ·	(OPEN EL	OW) (DELIV	FRARK IT	Y) CAL CIT	ATIONS				
P )2 =			(P )² =	:	-			P <sub>c</sub> - 14.4)		:		) <sup>2</sup> = 0.207 ) <sup>2</sup> =	
(P <sub>c</sub> ) <sup>2</sup> - (l	$(P_c)^2 = $ $(P_c)^2 - (P_a)^2$		P_)2- (P_)2	Choose formula 1 or 2	LOG of		Backpressur Slope =		e		v- a	Open Flow	
or $(P_c)^2 - (P_d)^2$				2. P <sub>c</sub> <sup>2</sup> P <sub>c</sub> <sup>2</sup>	formula 1. or 2. and divide by:	P <sub>c</sub> <sup>2</sup> - P <sub>w</sub> <sup>2</sup>	or		n x LOG		Antilog	Deliver Equals R (Mo	x Antilog
				-7. 'c 'w				,					
								-					
Open Flo	,			Mcfd @ 14.			Delivera				Mcfd @ 14.65 ps		<del></del>
				behalf of the					to make th day of <u>Ju</u>		ort and that he h		
ile racis s		letel	n, and that sa	iu report is true	and correc	a. Executed	una une <u> </u>		Illus 7	elle.		(CC W	
			Witness (if			· · · · ·			eliki.	NC. For	Company	JUL 0	1 2013

l de	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
xempt	status under Rule K.A.R. 82-3-304 on behalf of the operator L.D.Drilling, Inc
	t the foregoing pressure information and statements contained on this application form are true and
orrect	to the best of my knowledge and belief based upon available production summaries and lease records
	ment installation and/or upon type of completion or upon use being made of the gas well herein named. reby request a one-year exemption from open flow testing for the Koenemann "OWWO" #2
	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	ther agree to supply to the best of my ability any and all supporting documents deemed by Commissio
	necessary to corroborate this claim for exemption from testing.
nata: f	/25/13
ale	· <del></del>
	Signature: LD Darn  Title: Pres
	_/

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.

Signed and dated on the front side as though it was a verified report of annual test results.

JUL 0 1 2013