KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(See Instruct	ions on Rev	verse Side	;)				
Op	en Flov	,							4514				
De	liverabi	lty			Test Date 8-19-20					lo. 15 20429 -001			
Company W.D. Sh		Co.	LLC				Lease Love			0128 0138	2	Well Number	
County Location Sumner C SE NE			Section 13		TWP 32S		RNG (E/W) 4W		Acres Attributed				
Field Love Tha	ree				Reservoir White C				Gas Gath Atlas Pip	ering Conne beline			
Completion Date 3-5-1969					Plug Baci 2150'	k Total Dept	h		Packer Se	et at			
Casing Size 5-1/2"			Weight 15.5#		Internal Diameter 4.95		Set at 4361		Perfora 2127		To 2131		
Tubing Size 2-3/8"		Weight 4.6#	•		Internal Diameter 2"		Set at 2090'		ations	То			
Type Con Single ((De	scribe)			d Production ater Brine			Pump Uni Pumpin		Plunger? Yes	/ No	
Producing Thru (Annulus / Tubing) Tubing				% Carbon Dioxide				% Nitroge	n		Gas Gravity • G _o .6774		
Vertical D	Depth(H)				Press	sure Taps					Run) (Prover) Size	
Pressure	Buildup): S	Shut in <u>8-18</u>	2	11 at 7	:00am	(AM) (PM)	Taken_8-	19	20	11 at 7:00ar	n (AM) (PM)	
Well on L	.ine:	S	Started	2	0 at		(AM) (PM)	Taken		20	at	(AM) (PM)	
						OBSERVE	D SURFACI	E DATA			Duration of Shut-	·in Hours	
Static / Orifice		,	Circle one: Meter Prover Pressure	Pressure Differential in	Flowing Temperature	Well Head Temperature	Cas Wellhead	Casing Wellhead Pressure (P _w) or (P _c)		bing d Pressure P,) or (P,)	Duration (Hours)	Liquid Produced (Barrels)	
Property	(inche	s)	psig (Pm)	Inches H ₂ 0	t	t	psig	psia	psig	psia_		(2411010)	
Shut-In		_					320						
Flow	<u> </u>						<u> </u>						
						FLOW STR	EAM ATTR	IBUTES					
Plate Coefficient (F _b) (F _p) Mcfd			Circle one: Meter or ver Pressure psia	Press Extension Pmxh	Grav Fac F _c	tor	emperature Fa		viation Metered Flor actor R F _{pv} (McId)		y GOR (Cubic Fe Barrel)	Gravity I	
<u> </u>					(OPEN FL	OW) (DELIV	ERABILITY	CALCUL	ATIONS			2 - 0.207	
(P _c) ² =		<u>.</u> :	(P _w) ² =	<u> </u>	P _d =		% (F	² - 14.4) +	14.4 =	:	(F _a)	² = 0.207 ² =	
(P _c) ² · (P _e) ² or (P _c) ² · (P _d) ²		(P	_c) ² - (P _w) ²	oose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ ided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Backpressure Curve Slope = "n"or Assigned Standard Slope		e 0.x10G		Antilog	Open Flow Doliverability Equals R x Antilog	
												AUG 2 9 201	
Open Flo	w			Mcfd @ 14	.65 psia		Deliverab	ility			Mcfd @ 14.65 p	CC WICHIT	
The	undersi	gned	authority, on			states that h			to make the		rt and that he ha		
the facts s	stated th	ereiı	n, and that said	l report is tru	e and correc	t. Executed	this the 2	5	day of Au	gust		. 20 11 .	
JOH!	n Lo	NG	Witness (if a	пу)	····		-	White		Ford	WILLIAM COMPANY	D. SL.+,J	

	e under penalty of perjury under the laws of the state of Kansas that I am authorized to reus under Rule K.A.R. 82-3-304 on behalf of the operator _W. D. Short Oil Co., LLC	equest
correct to of equipm I here	foregoing pressure information and statements contained on this application form are true best of my knowledge and belief based upon available production summaries and lease rest installation and/or upon type of completion or upon use being made of the gas well herein not request a one-year exemption from open flow testing for the Love #2	ecords
l furth	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 agree to supply to the best of my ability any and all supporting documents deemed by Coressary to corroborate this claim for exemption from testing.	nmission
		RECEIVE

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.