KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				6	See Instruc	tions on Reve	erse Side)				
Open Flow						Test Date; API No. 15							
√ De	liverat	oilty			Test Date 12/09/14	•				No. 15 20106 – 0	000		
Company		tural	Resources	LLC			Lease Dearder	า			1-8	Well Number	
County Scott			Location C SW/4		Section 8				RNG (E/W) 31W		Acres Attributed 560		
Field Hugoton NE					Reservoir Krider			Gas Gathering OneOk			ection		
Completion Date 10/76					Plug Back Total Depti 2805		th	Packer :		et at			
Casing Size 4 1/2			Weigh 9.5	t	Internal D	Internal Diameter		Set at 2804		rations 4	To 2780	то 2780	
Tubing Size 2 3/8			Weight		Internal D	Internal Diameter		Set at 278 0		rations	То		
Type Con Gas We		n (Do	escribe)	Type Fluid Production Water					it or Traveling	Plunger? Yes	/ No		
	g Thru	(Anı	nulus / Tubing	% Carbon Dioxid		de % Nitro		% Nitrog 43.94		Gas Gr .8002	avity - G _g		
Vertical D		- 1)			.000	Pres	sure Taps		10.040	•		Run) (Prover) Size	
	D:(-1.			9 0	. 14 ., 3:	:10PM	(AM) (DM)	_{Falson} 12	2/10	20	14 at 3:10Pi	VI (AM) (PM)	
Pressure Buildup: Well on Line:		•									at		
						OBSERVE	D SURFACE	DATA			Duration of Shut-	in_24 Hou	
Static / Dynamic			Circle one: Meter	Pressure Differential	Flowing Temperature	Well Head Temperature	Casir Wellhead P	ng ressure	Wellhe	ubing ad Pressure	Duration Or Short	Liquid Produced (Barrels)	
Property	(inch	ies)	Prover Pressu psig (Pm)	in Inches H ₂ 0	t	t	(P _w) or (P _t)	or (P _c) psia	(P _w) or psig	(P _I) or (P _c)	(Hours)	(Barreis)	
Shut-In							160				24		
Flow											<u> </u>	<u> </u>	
		ı				FLOW STF	REAM ATTRI	BUTES	Ī			<u> </u>	
Plate Coefficelent (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension √ P _m xh	Grav Faci F _c	tor	Flowing Deviation Factor Fet		ctor	Metered Flor R (Mcfd)	w GOR (Cubic Fe Barrel)	Gravity	
(P _c) ² =		:	(P _w) ² =	:	(OPEN FLO		'ERABILITY) % (P,	CALCUL - 14.4) +		:	(P _a) (P _d)	² = 0.207	
(P _o) ² - (l	•	(F	P _c) ² - (P _w) ²	2. P _c ² - P _d ²	LOG of formula 1, or 2. and divide	P _c ² - P _w ²	Backpres Slope Assi	sure Curve e = "n" or gned rd Slope	l n x i	LOG	Antilog	Open Flow Deliverability Equals R x Antilo (Mcfd)	
				divided by: $P_c^2 - P_w^2$	by:		Sianda	.3 01048					
Open Flo	»W	ļ		Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65 ps	ia	
The	unders	signe	d authority, o	n behalf of the	Company, s	states that h	ne is duly aut	horized t	o make th	ne above repo	ort and that he ha	s knowledge of	
the facts s	stated	there	in, and that sa	aid report is true		, ,	this the 21: ecented ORATION COMM		day of	ecember		, 20	
			Witness (i	if any)			0 5 2015	\	\mathcal{W}	For	Company		
			For Comm	nission		CONSERV	ATION DIVISION	DN .		Che	ecked by		

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Discovery Natural Resources LLC and that the foregoing pressure information and statements contained on this application form are true and correct to the best of my knowledge and belief based upon available production summaries and lease records of equipment installation and/or upon type of completion or upon use being made of the gas well herein named. I hereby request a one-year exemption from open flow testing for the Dearden 1-8 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 vacuum at the present time; KCC approval Docket No is not capable of producing at a daily rate in excess of 250 mcf/D
I further agree to supply to the best of my ability any and all supporting documents deemed by Commission staff as necessary to corroborate this claim for exemption from testing.
Date: December 21, 2014
KANSAS CORPORATION COMMISSION JAN 0 5 2015 CONSERVATION DIVISION WICHITA, KS Signature: Regulatory Specialist

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.