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KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:		ONE		OINI 3					everse Side		ERABILII	Y 10	:51			
	en Flo					Test Date	e:				AP	l No. 15					
Deliverabilty					October 7, 2013				075-20042 - 0000								
Company DNR Oil & Gas Inc.					Lease Scott								Well No	umber			
County Location Hamilton SESW				Section 21					RNG (E	RNG (E/W)			Acres 640	Attributed			
Field				Reservoi	Reservoir			Gas Gathering		•	ection		040				
Bradshaw Completion Date					Winfield Plug Back Total Depth			Oneok Packer Set at									
3/73				2380'	2380'			None									
Casing Size Weight 4 1/2" 9.5#					Internal Diameter						Perforations 2334'		To 2336	6'			
Tubing Size Weight 2 3/8" 4.7#					Internal Diameter				Set at Perforations 2341'				То	ŧ			
Type Completion (Describe)				• •	Type Fluid Production			Pump Unit or Travelin			Plunge	er? Yes	s / No				
Single Producing Thru (Annulus / Tubing)					Gas % Carbon Dioxide			Yes % Nitrogen				Gae	Gravity -	<u> </u>			
Annulus					70 Carbon Dioxide				o muogen			Gas Gravity - G ₉ .8523					
Vertical D	epth(F	1)					F	ress	sure Taps					(Mete	r Run) (F	rover) Size	
Drocer	בונים	ın.	Shut in	/07	2	. 13 1	:40		/ANN /511	1(0/08	20	13	2:00		/ALD /5: "	
Pressure Well on Li																	
weil on Li	ine:		Started			u at			(AM) (PM)	laken		20	a	I		(AM) (PM)	
-		·····•					OBSE	RVE	SURFAC		1		Duratio	on of Shu	ıt-in	Hour	
Static / Dynamic	Orifi Siz	Ze Prover Pres		Differential		Flowing Temperature	Well Head Temperature		Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration		Liquid Produced		
Property	(inch			- 1	in Inches H ₂ 0	t	t		(P _w) or (P _t) or (P _c) psig psia		(P _w)	(P _w) or (P ₁) or (P _c) psig psia		(Hours)		(Barrels)	
Shut-In	ut-In								35				24.3	3			
Flow																	
							FLOW	STR	EAM ATTR	RIBUTES							
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia			Press Extension	Gravity Factor		Flow Temper		_ I	viation					1 Eh.ia	
				✓ P _m xh		Fac			Factor F _p ,					(Cubic Fo		Gravity G _m	
				\dagger													
				_l		(OPEN FL	OW) (DE	LIVE	ERABILITY	() CALCUL	ATIONS						
(P _c) ² =		_:	(P _w) ²	=	:	P _d =		%		P _c - 14.4) +		:			$_{a})^{2} = 0.2$ $_{d})^{2} = $		
(P _c) ² - (F	(P _c) ² - (P _a) ²		(P _c) ² - (P _w) ²		ose formula 1 or 2: 1. P _c - P _a 2	LOG of		$\overline{\mathbb{I}}$		Backpressure Curve Slope = "n"		[7]			Open Flow		
or (P _c) ² - (P _d) ²				2. P _c ² -P _d ²		formula 1. or 2. and divide	P _c ² - P _v	2		or Assigned		n x LOG		Antilog		Deliverability Equals R x Antilog	
	0.			divid	led by: $P_c^2 - P_w^2$	by:		v	Stand	dard Slope						(Mcfd)	
																	
									<u> </u>								
Open Flov	<u> </u>				Mcfd @ 14.	65 psia			Deliveral	bility			Mcfd @	14.65 p	sia		
The u	ınders	igned	authority,	on b	ehalf of the	Company, s	states th	at he	_			he above repo	ort and	that he h		-	
he facts st	tated t	herei	n, and that	said	report is true	and correc	t. Exec	uted	this the 2	2nd	day of _	November				₂₀ <u>13</u> .	
								_	<u>.</u>	Carr	u	Wit	el			1440	
			Witness	(if any	v)							For	ompany		KCC	WICH	
			For Com	missio	on	i a m i		_	•		•	Che	cked by		NOV	2 5 20	

	under penalty of perjury under the laws of the state of Kansas that I am authorized to request under Rule K.A.R. 82-3-304 on behalf of the operator DNR Oil & Gas Inc.
	oregoing pressure information and statements contained on this application form are true and
	best of my knowledge and belief based upon available production summaries and lease records installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby r	equest a one-year exemption from open flow testing for the Scott #2
as well on th	e grounds that said well:
(Ci	heck 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 a	gree to supply to the best of my ability any and all supporting documents deemed by Commissio
taff as neces	ssary to corroborate this claim for exemption from testing.
ate: 11/22/2	2013
	Signature: Carrie Utzel
	Title: Secretary

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.

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