KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test			OIL	. 0	(See Instru	ctions on Re	verse Side,)				
	en Flo liverab			,	Test Date: 10/14/2015				API 175				
Company	, STEF	RN I	EXPLORA	TION COM	PANY		L'ease BROW	N			1-18	Well No	ımber
County Location SEWARD 660 FEL & 660 FSL					Section 18		TWP 34S					Acres /	Attributed
					Reservoir CHEST			Gas Gathering Cor DCP MIDSTRE					
Completion Date Plu				Plug Bad 6456	Plug Back Total Depth 6456			Packer S NONE					
Casing Size Weight			Internal E 4.090	Diameter	Set a 650		Perfo	orations 7	To 6234	To , 6234			
Tubing St	Tubing Size Weight			Internal D 1.995	Diameter		Set at Perforati 6157			То			
Type Con SINGLE			escribe)			Type Fluid Production			Pump Ui	nit or Traveling	Plunger? Yes	es / No	
Producing	_	(Anı	nulus / Tubing	3)	% C	arbon Diox	kide	1	% Nitrog	jen	Gas G	aravity -	G _a
Vertical D		l)				Pre	ssure Taps			<u> </u>	(Meter	r Run) (P	rover) Size
Pressure	Buildu	p:	Shut in 10/	14 2	0 <u>15</u> at	_1	(AM) (PM)	Taken 10	/15	20	15 at		(AM) (PM)
Well on L	ine:	-	Started 10/				_ (AM) (PM)		/17	20	<u>15</u> at		(AM) (PM)
	_					OBSERV	ED SURFAC	E DATA	.,		Duration of Shu	ıt-in	Hours
Static / Dynamic Property	Dynamic Size		Circle one: Meter Prover Pressu pslg (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Temperature (P _w) or (Pressure	Wellhe	Tubing ead Pressure or (P _c) or (P _c)	Duration (Hours)		
Shut-In			pag (,				psig56	psia	56	, psra	24	 	
Flow				* *			32		32		24		
	 1					FLOW ST	REAM ATTR	IBUTES	<u></u> -		<u> </u>		· 1 · · · · ·
Plate Coeffictient (F _b) (F _p) Mofd		Pro	Circle one: Meter or over Pressure psia	Press Extension P _m xh	Gravity Factor F		Flowing Temperature Factor F _{ft}	Fa	ation ctor	Metered Flor R (Mctd)	w GOI (Cubic I Barre	eet/	Flowing Fluid Gravity G _m
					<u> </u>		·			26			
		•			•		VERABILITY	•				a) ² = 0.2	207
(P _c) ² - ($\frac{(P_c)^2 = {(P_c)^2 - (P_a)^2}}{(P_c)^2 - (P_c)^2}$		$ (P_{w})^{2} = $		LOG of formula 1, or 2. and divide p 2, p 2		% (P _c - 14.4) + Backpressure Curve Slope = "n" Assigned				Antilog	De Equal	pen Flow liverability s R x Antilog
				divided by: $P_c^2 - P_c$	2 by:	التو ع	Stand	lard Slope	•				:(Mcfd)
	. '		7.2		<u> </u>					· · · · · · · · · · · · · · · · · · ·	_		
Open Flo	; ow.	•	······································	Mcfd @ 14	.65 psia		Deliveral	oility 26			Mcfd @ 14.65 p	sia	
The	unders	igne	d authority, o	n behalf of the	Company,	states that	he is duly a	uthorized to			ort and that he		
the facts s	stated t	here	in, and that s	aid report is tru	e and correc		ed this the Received CORPORATION	4	A.	OVEMBEI	Dall of	 , ,	20 15 .
• ;			Witness (if any)			: :	2015	NA	KNZ J.S	Company		· · · · · · · · · · · · · · · · · · ·
,			For Comm	nission		CON	SERVATION D WICHITA, KS	IVISION	·	Che	cked by	•	-

	eclare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
	t status under Rule K.A.R. 82-3-304 on behalf of the operator MIDWESTERN EXPLORATION CO.
	at the foregoing pressure information and statements contained on this application form are true and
	to the best of my knowledge and belief based upon available production summaries and lease records
-	pment installation and/or upon type of completion or upon use being made of the gas well herein named. ereby request a one-year exemption from open flow testing for the BROWN #1-18
	eleby request a one-year exemption from open how testing for the
gas we	in off 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
T fi	orther agree to supply to the best of my ability any and all supporting documents deemed by Commission
	s necessary to corroborate this claim for exemption from testing.
Date:	11/25/2015
54.5. _	
	M Mad Ilman
	Signature:
	Title: PRESIDENT DALE J. LOLLAR

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.

Midwestern Exploration Gauge and Production Report

Lease:	B	rown 1	-18	Month <u>:</u>	Octobe	r_Year	r: <u>2015</u>	Pumper:		JR. Brungardt		
Day	Tube	Case	Line	Diff.	MCF	Hrs.	Oil	Oil	Water		Comment	S
}			Pres-	}	Day	On	Tank	Day	Day			
			sure	<u> </u>		<u> </u>	#1			<u> </u>		
2	34	34	34	27	24		5-6	0	0			
3.	34	34	34	27	25		5-6	0	0			
4.	34	34	34	27	24		5-6_	0	0			
5.	34	34	34	27	24		5-6	0	0			
6.	34	34	34	27	25		5-6	0	0			
7.	34	34	34	27	24	ļ	5-6	0	0			
8.	33	33	33	7	24		5-6	0	0			
9,	33	33	33	7	24	<u> </u>	5-6	0	0	<u> </u>		
10.	33	33	33	7	25		5-6	0	0			
_ 11	33	33	33	7	24	<u></u>	5-6	0	0			
12.	33	33	33	_7	24		5-6	0	0			
13.	- 33	33	33	7	25		5-6	0	0			
14.	33	33	33	7	25		5-6	0	0		for 24 hr te	st
15.	_56	56	30	0	8		5-6	0	0	Put on	line	
16.	32	32	32	4	19	<u> </u>	5-6	0	0			
Total volume for 1st half of month					344	ļ		0	0			
					MCF			Oil	Water			
17.	32	32	32	4	26	<u> </u>	5-6	0	0	<u> </u>		
18.	_ 32	32	32	4	26		5-6	0	0			
19.	32	32	32	4	26		5-6	0	3	<u> </u>		
20.	32	32	32	4	26		5-6	0	_ 0	<u> </u>		
21.	32	32	32	4	25		5-6	0	0			
22.	32	32	32	_4	26		5-6	0_	0			
23.	32	32	32	4	25		5-6	0	0			
24.	32	32	32	4	26		5-6	0	0			
25.	32	32	32_	4	26		5-6	0	0			
26.	32	32	32	4	25		5-6	0	0			_
27.	35	35	35	6	25		5-6	0	0	 		
28.	35	35	35_	6	25		5-6	0	0	<u> </u>		
29.	35	35	35	6	25		5-6	0	0			
30.	_35	35	35	6	25	<u> </u>	5-6	0	0			
31.	35	_35	35	0	25		5-6	0	3			
1	35	_35_	35	0	25		5-6	0	0	 		
Total volume for 2 nd half of month					407	1		0	6	1		
					MCF	<u>L</u>		Oil	Water	<u></u>		 _
			·				INE RUI				·	<u> </u>
Date	Ticket #		1		From			To	I .	Barrels	Gravity	BS&W
	[Numb	er Ft	. <u>I</u> 1		Ft.		In.			
											<u></u>	<u> </u>
	L_		<u> </u>			i	Receive	ad			<u> </u>	<u></u>
Notes:						KANSA	AS CORPORATION	V COMMISSION				

CONSERVATION DIVISION WICHITA, KS

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