KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	:				(See Instru	ctions on Re	verse Side	·)				
	en Flow				Test Date	te: API No. 15							
	liverabilty	<i>'</i>			07/27/1	2			175-2	22078 - 0 0		·····	
Company MIDWES		EXPLORAT	ION	COMPAN	Y		Lease MORRI	SEY		•		Well Number 1-26	
County Location SEWARD 1185 FNL & 1175 FWL				Section 26		TWP 34S			RNG (E/W) 33W		Acres Attributed		
					Reservoir MORROW				Gas Gathering Connection ANADARKO				
Completion Date 4/9/07					Plug Bac	k Total De	th		Packer Se	t at			
Casing Si 4.5					Internal [Diameter		Set at 6490		tions	то 6082		
Tubing Si 2.375	ibing Size Weight				Internal [Diameter	Set at 6045		6074 Perfora		To		
Type Com				···		d Production		Pump Unit or Tra		or Traveling	veling Plunger? Yes / No		
Producing	Thru (A	nnulus / Tub	ing)		WATER/OIL % Carbon Dioxide				NO % Nitrogen			Gas Gravity - G _g	
Vertical D						Pre	ssure Taps			·	(Meter	Run) (Prover) Size	
6673 Pressure	Buildup:	Shut in	7/2		0_12_at_		_ (AM) (PM)	Taken	7/27	20	12 at	(AM) (PM)	
Well on Li	•	Started	7/2				(AM) (PM)		7/28			(AM) (PM)	
	······································	······································				OBSERV	ED SURFACI	E DATA			Duration of Shut	-in Hours	
\Static / Dynamic Property	amic Size Prover Pressure in			Flowing Well Head Temperature t t		Wellhead Pressure (P _w) or (P ₁) or (P _c)		Tubing Wellhead Pressure (P_w) or (P_l) or (P_c)		Duration (Hours)	Liquid Produced (Barrels)		
Shut-In		po.g (,,				9325	psia	925	psia	24		
Flow							325		325		24	0	
						FLOW ST	REAM ATTR	IBUTES					
Plate Coeffieci (F _b) (F _p Mcfd		Circle one: Meter or Prover Pressure psia		Press Extension	Grav Fact F _g	or	Flowing Temperature Factor F _{ft}	Fac	ation ctor : pv	Metered Flow R (Mcfd)	v GOR (Cubic Fe Barrel)	Gravity	
										74			
						OW) (DELIV	VERABILITY)					² = 0.207	
(P _c) ² =	 -	(P _w) ²	,	sse formula 1 or 2:	P _d =			° - 14.4) +	14.4 =	 :	(P _d)	2 =	
(P _c) ² - (F or (P _c) ² - (F	_	(P _c) ² - (P _w) ²	2	1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ and by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P _c ² - P _w ²	Slop	ssure Curve be = "n" or signed ard Slope	n x LC	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)	
					-								
Open Flov	v	· · · · · · · · · · · · · · · · · · ·	L	Mcfd @ 14.6	65 psia		Deliverab	ility	74		Mcfd @ 14.65 ps	ia	
		ed authority			· · · · · · · · · · · · · · · · · · ·	tates that I					rt and that he ha	· · · · · · · · · · · · · · · · · · ·	
		ed authority,					,		day of	apply repo	1200	, 20 . RECEIVED ANSAS CORPORATION CO	
		Witness	s (if any)			_			₹ Fore	Company	OCT 2 3 20°	
	··. #1 ···	For Cor	nmissio	n			_			Che	cked by		
												CONSERVATION DIVIS WICHITA, KS	

	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 Midwestern Exploration Co.
	oregoing 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
• •	installation and/or upon type of completion or upon use being made of the gas well herein named. equest a one-year exemption from open flow testing for the Morrissey #1-26
	e grounds that said well:
(CI	neck one)
ſ	is a coalbed methane producer
	is cycled on plunger lift due to water
ĺ	is a source of natural gas for injection into an oil reservoir undergoing ER
Ì	is on vacuum at the present time; KCC approval Docket No
ĺ	is not capable of producing at a daily rate in excess of 250 mcf/D
	gree to supply to the best of my ability any and all supporting documents deemed by Commission
staff as neces	sary to corroborate this claim for exemption from testing.
Date: March	3, 2013

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 receipt signed and dated on the front side as though it was a verified report of annual test results. KANSAS CORPORATION COMMISSION

Midwestern Exploration Gauge and Production Report

يرطياء يه

_	ease: Morrisey 1-26 Month:					Year	2012	2012Pumper: <u>JR. B</u>				
ease:			Line	Diff.	MCF	Hrs.	Oil	Wtr	Oil		ater	Comments
/ay	Tube	Case	Pres-	Diii.	Day	On	Tank		Day		ay	
			sure		Duj		#1					
		Ono		1106								
Opening Gauge 2 10 240 12 25 5					56				0		0	
2.	10	240	$\frac{12}{12}$	25	57		 		0		0	
3.	_10	240	12	25	58	 -			0		0	
4.	10	240	12	25	57		<u> </u>	1	0		0	
5.	10	240	12	25	56	ļ			0		0	
6.	10	240	12	25	56		 		0		0	
7.	10	240	12	$\frac{25}{25}$	57	 			0		0	
8.	10	240	112	$\frac{23}{24}$	57	+	1		0		0	
9.	10	240	11	24	57	 			0		0	· · · · · · · · · · · · · · · · · · ·
10.	10	240	11	$\frac{24}{24}$	58	+			0		0	
<u>11.</u>	10	240	11	$\frac{24}{24}$	58	 			0		0	
12.	10	240		$\frac{24}{24}$	57	+			0		0	
13.	10	240	11	$\frac{24}{24}$	56				0		0	
14.	10	240	11	24	57				0		0	
15.	10	240	11	$\frac{24}{24}$	57			_	0)	0	
16.	10	240	11				!	Oi	1 0)	0	Water
Total volume for 1st half of mo			month	57	-			()	0		
17.	10	240	11	24	57				()	0	
18.	10	240	7	24	56			_)	0	Shut in
19.	10	240	7	30	19			_		0	0	
20.	10	240	7	0						0	0	
21.	10	240		0	0					0	0	
22.	10	240		0	0.			_		0	0	
23.	10	240		0	$\frac{0}{0}$					0	0	Put well on
24.	275	375		143						0	0	
25.	275			143						0	0	Shut in
26.				143				_	_	0	0	Put o n
27.				14.					_	0	0	
28.									_	0	0	
29.								-+-		0	0	
30.										0	0	
31.									_	0	0	
1.	325	5 32:	5 7						Dil	0	0	Water
Total volume for 2 nd half of month 631									/11		<u> </u>	

Total vol	ume for 2	nan or mo	pi	PELIN	E RUNS				
	T 700 7 4 11	Tomb	From	1 131311		Го	Barrels	Gravity	BS&W
Date	Ticket #		Ft.	In.	Ft.	In.	:		
		Number	Pt.					<u> </u>	
	<u> </u>				 				·
i .	l .	1	1		<u> </u>				

<u> </u>	1		
Notes: 1485 MCF Q	soil Quater	SI 4 days?	RECEIVED
110103	•	ON 27 daudo	NSAS CORPORATION COMMISS
			OCT 2 2 2048