KCC WICHITA

KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:					(See Instruc	tions on Re	verse Side	9)					
✓ Open Flow Deliverabilty			Ç	Test_Date:_12/23/2010					I No. 15 5-21842-0	 000					
Company MIDCO Exploration, Inc.				Lease Lindquist							Well Number 5				
County Location Kingman SW NW NE SE			NE SE	Section 24		TWP 28S		RNG (E/W) 8W			Acres Attributed				
Field Garlisch			Reservoi Missis				Gas Ga	thering Conn	ection						
Completion Date 1/20/05						Plug Bac 4205	k Total Dep	h Packer Set N/A		Set at					
Casing Size 5 5/8"			Weight 23#			Internal I	Diameter	Set at 4205		Perfe 406	orations 62		To 4099		
Tubing Size 2 7/8"			Weight 4.7#			Internal D 1.995"		Diameter Set at 4180		Perf	orations	То	То		
Type Cor Single	•	n (D	escribe)			Type Flui Water	d Production	n		Pump U Yes	nit or Traveling	Plunger?	Yes	/ No	
Producin	g Thru	(An	nulus / Tubir	ng)	·	% C	Carbon Dioxi	de		% Nitro	gen	G	as Gra	vity - C	
Tubing								•							9
Vertical [Depth(H	1)					Pres	sure Taps				(N	/leter R	lun) (Pi	over) Size
4215					·	<u> </u>	Flan					2			
Pressure	Pressure Buildup: 5		Shut in 12/22			20 10 at 8:00		(AM) (PM) Taken		12/23	2/23 10		8:00 (AM) (PM		AM) (PM)
Well on L	_ine:		Started 12	/2	2	0 <u>1</u> Oat <u>-8</u>	.00	(AM) (PM)	Taken		20	at		(AM) (EM)
·							OBSERVE	D SURFAC	E DATA			Duration of	Shut-in	n	Hour
Static / Dynamic	1		Meter Prover Pressi		Pressure Differential in	Flowing Temperature	1 '	Casing Wellhead Pressure (P _w) or (P ₁) or (P _c)		Wellhe	Tubing ead Pressure or (P,) or (P,)	Duration (Hours)		Liquid Prodi (Barrels	
Property	(inch	es)	psig (Pm)		inches H ₂ 0	t	t	psig	psia	psig	psia	((-	arreis,
Shut-In									380						
Flow	<u> </u>											1			
				1			FLOW STR	EAM ATTR	IBUTES		ı	 			
Plate Coefficcient (F _b) (F _p) Mctd			Circle one: Meter or Prover Pressure psia		Press Grav Extension Fact Pmxh Fc		tor T	emperature Fac		iation Metered ctor R (Mcfd		ow GOR (Cubic Fe Barrel)		t/	Flowing Fluid Gravity G _m
					7.35	•									
(P _c) ² =			(P _w)² =	_		•	OW) (DELIV	•			_	1		= 0.20)7
(' c'			· · · · · · · · · · · · · · · · · · ·		se formula 1 or 2:	P _d =		7	P _c - 14.4) +		 -		(P _d) ²		
or	$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$. P _c ² - P _a ² . P _c ² - P _a ² d by: P _c ² - P _a ²	LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n"or Assigned Standard Slope		n x LOG		Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
												l			
					•				·						
Open Flow Mctd @ 14.65 psia						Deliverability Mcfd @ 14.65 psia									
											ne above repo December		ne has		edge of 10 0
			Witness (if any)				-			For C	ompany ;	RE	CEN	/ED
								_	ł"		· · · · · · · · · · · · · · · · · · ·		JAN	103	2011

I declare under penalty of perjury under the laws of the state of Kans	sas that I am authorized to request								
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator MIDCO	D Exploration, Inc.								
and that the foregoing pressure information and statements contained or	n this application form are true and								
correct to the best of my knowledge and belief based upon available produ									
of equipment installation and/or upon type of completion or upon use being									
I hereby request a one-year exemption from open flow testing for the									
gas well on the grounds that said well:									
(Check one)									
is a coalbed methane producer									
is cycled on plunger lift due to water	cycled on plunger lift due to water								
is a source of natural gas for injection into an oil reservo	oir undergoing ER								
is on vacuum at the present time; KCC approval Docket No.									
$\overline{\checkmark}$ is not capable of producing at a daily rate in excess of 2									
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.	Jacobs Dy Commission								
Date: 12/27/2010	·								
Date.									
Signature:	My C)								
Title: Vice-President									
	•								

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.