KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:	:				(See Instruct	ions on Hev	erse Side	?)				
= .	en Flov				Test Date	3 :				No. 15			
	iverabi	ilty			8/13/12				15-	175-21298 - 0		181-11 Bbb .	
company Cabot Oi		as C	orporation				Lease McVey				1-8	Well Number	
County Location Seward NE NE SW					Section 8		TWP 33S		RNG (E/W) 31W			Acres Attributed	
Seward NE NE SW Field				Reservoi	r	333	Gas Gathering Connect		tion	RECH			
ismet					Chase							- IAN	
ompletic 2/26/96			letion)		Plug Bac 2880	k Total Dep	in	Packe None		Set at		JAN ()	
asing Si	ze	Weight 15.5		nt	Internal E 4.950		-	Set at Pe 6075' 2:		rations A	To 2630	JAN (1 KCC W/	
5 1/2" Tubing Size		Weight		nt .				Set at		rations	To	- 441	
3/8"		4.7			1.995		2546						
Type Completion (Describe) Single Gas					Type Flui	Type Fluid Production			Pump Unit or Traveling Plunger? Yes / No Yes				
Producing Thru (Annulus / Tubing)					% (% Carbon Dioxide			% Nitrogen Gas Gravity - G _g				
ubing	th-/1					Proc	sure Taps				/Motor	Run) (Prover) Size	
'ertical D :597	ерицп	יי				ries	sure raps				3	11011) (1 10461) 0126	
Pressure	Buildu	p: :	Shut in8/1	3	12 at 8	:30 AM	(AM) (PM)	Taken		20 _	at	(AM) (PM)	
Vell on Li		-	Started 8/1									(AM) (PM)	
1011 017 21							(, (,						
<u> </u>			Circle one:			OBSERVE	D SURFACE		T		ouration of Shut	t-in Hours	
Static / Synamic	Orifi Siz		Meter	Pressure Differential	Flowing Temperature	Well Head Temperature	Casing Wellhead Pressure		Tubing Wellhead Pressure		Duration (Hours)	Liquid Produced	
,		ches) Prover Pressu psig (Pm)			t	t	(P _w) or (P	psia	(P _w) o	or (P ₁) or (P _a)		(Barrels)	
Shut-In							144						
Flow	*******												
1			1		1	FLOW STE	REAM ATTR	IBUTES				1	
Plate		Circle one:		Press			Flowing De		viation Metered Flow		GOR	Flowing	
Coeffiecient (F _B) (F _P)		Meter or Prover Pressure			Extension Fac √ P _m x h F		Temperature Factor	Factor F		actor R F _{pv} (Mcfd)		Gravity	
Mcfd		psia		m		-	F ₁₁		þv		-	G _m	
<u> </u>													
					,	.OW) (DELIV	•				-	$)^2 = 0.207$	
$(P_c)^2 = $		_: (P _w) ² =_		Choose formula 1 ar	: P _d =		_% (P _c - 14.4) -		1		(P _a)2 =	
$(P_c)^2 - (P_a)^2$		(P _c) ² - (P _w) ²		1. P _c - P _a 2	· · · · · · · · · · · · · · · · · · ·		Backpressu Slope =		n x	LOG	Antilog	Open Flow Deliverability	
or (P _c) ² - (P _d) ²				2. P _c ² -P _d ²	1. or 2. and divide	P _c ² -P _w ²	As.	or signed ard Slope			Antilog	Equals R x Antilog (Mcfd)	
				divided by: P _c ² - P _c	y by:		Siano	ard Slope					
							<u> </u>						
Open Flor				Mcfd @ 14			Deliverab				lcfd @ 14.65 ps		
The i	unders	igne	d authority, o	on behalf of the	Company,	states that I	ne is duly au	ıthorized	_		and that he h	nas knowledge of	
e facts s	tated t	herei	in, and that s	said report is tru	e and corre	ct. Executed	this the 19	9th	day of _	December		, 20 <u>12</u> .	
								$\vee n$	/(an	y Lla	MIS		
			Witness	(if any)			_			For Co	трапу		
			For Com	mission			-			Check	ed by		

KCC WICHITA

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request er Rule K.A.R. 82-3-304 on behalf of the operator Cabot Oil & Gas Corporation
and that the foreg	oing pressure information and statements contained on this application form are true and
of equipment insta	of my knowledge and belief based upon available production summaries and lease records llation and/or upon type of completion or upon use being made of the gas well herein named. st a one-year exemption from open flow testing for the McVey #1-8
	ounds that said well:
(Check	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 to supply to the best of my ability any and all supporting documents deemed by Commission
J	to corroborate this claim for exemption from testing.
Date: 12/19/12	
	Signature: Mary Torres Regulatory Analyst

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.