KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Tes	st:		•		See Instruc	tions on Rev	verse Side	e)				
	pen Flow	,	•	T D				4.0	1.No. 45 46	21 2	10 0000	
De	eliverabil	ty	•	Test Dat	e:	<i>F</i>		AP	INO. 15 -/-	13 -21,0	, o 0000	
Compan	у <i>Q</i> ы (2 0 1 1	- Gas T	·		Lease	nes	· .			Well Number	
County	<u> </u>	۱۱ <u>۷ کا</u>	- Gas, I ation	Section		TWP	103	RNG (E	(W)		Acres Attributed	
<u>Re</u>				14		265			W			
Field	/	10		Reservo	ertha			Gas Ga	thering Conn	ection		
Completi	on Date			Plug Bac	k Total Dept	th		Packer	Set at	•		
Casing S	Size 5	<i>≀/</i> Wei	ght #	Internal I	Diameter	Set a	t .	Perfo	orations	To 3652 - 3	3660	
Tubing S	ize	/ Wei	ght #	Internal I	Diameter	Set a	t .	Perfo	orations	To .	· ·	
Type Cor	npletion	(Describe)	0: -	Type Flui	d Production		·.	Pump U	nit or Traveling	Plunger? (Yes	/ No	
Producing	g Thru (Annulus / Tub	ing)	% (arbon Dioxi			% Nitro	gen	Gas Gi	ravity - G	
	An	nulus		٠.						11	110 874	
Vertical D			· · · · · · · · · · · · · · · · · · ·		Pres	sure Taps			· · · · · · · · · · · · · · · · · · ·	(Meter	Run) (Prover) Size	
				· :			·					
Pressure	Buildup	Shut in	9-23 2	0/0 at_	*	(AM) (PM)	Taken		20	at	(AM) (PM)	
Well on L	•	Started	^								(AM) (PM)	
	•				OBSERVE	D SURFACE	DATA			Duration of Shut-	inHours	
Static / Orifice Circle one: Pressure			Flowing Well Head		Casing		Tubing					
Dynamic Size Property (inches)		Prover Pres	I	Temperature t	I	1	1 .		ead Pressure r (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)	
Shut-in		psig (Pri	n) Inches H ₂ 0		· .	psig 45	psia	psig	psia			
Flow		•				90			<u> </u>			
	<u> </u>		I		FLOW STR	EAM ATTRI	BUTES	1	<u>.</u>	·		
Plate		Circle one:	Press	0		Flowing		· - • ·		000	Flowing	
Coeffiecient		Meter or	Extension	Grav Fact	·	emperature Fa		viation Metered Floractor R		GOR (Cubic Fe	et/ Fluid	
		Prover Pressure psia	✓ P _m xh	F,		Factor F _{ii}	F	pv	(Mcfd)	Barrel)	Gravity G _m	
							1		·			
						· · · · · ·	<u> </u>					
				(OPEN FL	OW) (DELIV	ERABILITY)	CALCUL	ATIONS			² = 0.207	
(P _c) ² =		: (P _w) ²		P _d =		6 (P,	- 14.4) +	14.4 =	<u> </u>	, (P _d)	2 =	
(P _c) ² - (F	D 12	(P _c) ² - (P _w) ²	Choose formula 1 or 2.	LOG of			sure Curve		r 7 l		Open Flow	
or (P _c) ² - (P _d) ²		(, c) (, m)	2. P _a ² -P _a ²	formula 1. or 2.		Slope = "n" or Assigned Standard Slope		n x LOG		Antilog	Deliverability Equals R x Antilog (Mcfd)	
			divided by: P2-P2	and divide	P _c ² - P _w ²					•		
		··										
								-				
Open Flor	w		Mcfd @ 14.	65 psia		Deliverabil	lity			Mcfd @ 14.65 psi	a	
The	ındersio	ned authority	on behalf of the	Company	tates that he	e is duly aut	horized to	make th	ne above repor	t and that he ha	s knowledge of	
	•	_	said report is true				gth	atay of	11	U	, 20 <u>/ 0</u> .	
								1	1	•		
		Witness	(If any)			<u> </u>	7Con	nary	/ <i>(out</i> For C	enu	RECEIVED	
•			. = 97			_			<u>.</u>	1		
		For Con	nmission						Chec	ked by	NOV 1 5 201	

KCC WICHITA

			• .		
•	er penalty of perjury u der Rule K.A.R. 82-3-30		\sim	s that I am authorized t	o request
and that the fore	joing pressure informa	ation and stateme	nts contained on	this application form are	e true and
correct to the bes	t of my knowledge and	belief based upon	n available product	tion summaries and leas	se records
	allation and/or upon typ est a one-year exempti		· .	To 105 B-1	in named.
	ounds that said well:	on non-		201102	
3 3 .					
(Check	one)	•			
	is a coalbed methane	producer			
	is cycled on plunger l	lift due to water			
	is a source of natural	gas for injection in	nto an oil reservoir	undergoing ER	•
	is on vacuum at the p	resent time; KCC a	approval Docket N	0	<u> </u>
\mathcal{X}	is not capable of proc	ducing at a daily ra	ate in excess of 25	50 mcf/D	
			•		
				documents deemed by	Commission
staff as necessar	y to corroborate this cla	aim for exemption	from testing.		
		•	•		
Date://-8	-2010	. 8			
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		•	,		
,			1		
		· · · · · · · · · · · · · · · · · · ·	// ,	11	
	•	Signature:	Councily 1	louterry	• .
		Title:	Pres		
				•	

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.

RECEIVED

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