KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t: ·			(See Instruc	tions on Re	verse Sid	e)						
X Op	en Flow	Field t	est by Pe	oples	Natura	l Gas (OF 15	00 m <u>cf</u>	/day					
De	eliverabil	ty	-	iest Date	:: 01/2	2/1976		. API I	NO. 15		15-095	5-204	146 - 00 9	
Company				Lease				Well Number						
Robert E. Campbell, Oil &			11,0i1 &_					Castle #1				-		
County Location				Section		TWP			RNG.(E/W)					
Kingman C W/2 NW SW			<u>1/2 NW SW</u>				<u> </u>		<u> 7W</u>			<u> 32</u>		
Field	_			Reservoir					ering Conn		, σ ω			
Settle				<u>Mississippi</u>				West Wichita Gas Gathering, LLC						
Completion Date 12/30/1975				Plug Back Total Depth 4180				Packer Set at None						
Casing Size Weight				Internal Diameter Set at				Perforations To						
4-1/2" liner 14#				4161				Open Hole 4,161 - 4,181						
Tubing Size Weight				Internal Diameter Set at				Perforations To						
2-3/			•			416	59		_	_				
Type Con	npletion	(Describe)		Type Flui	d Production		,,,	Pump Uni	it or Traveling	Piung	jer? Yes	/ No	_ _	
	ile (i			Ga	c w/wa	tor		P	umnina	llnit	- -			
		Annulus / Tubir	ng)	Gas_w/water % Carbon Dioxide				Pumping_Unit						
CHER	FNT	INFO: /	\nnulue						u				•	
Vertical D	Depth(H)	LINEV.	ALIIIU-LU-S		Pres	sure Taps					(Meter	Run) (P	rover) Size	
			11/20 20	15 .	0 • 30	(AM) (PAX)		11/20		15	et 9:30			
Pressure	Buildup	: Shut in	11/20 20	13 at	9.30	(AM) (PM)	Taken		,	<u>10</u> ;	<u> </u>	<u> </u>	(M ^A) (MA)	
Well on L	.ine:	Started	<u> 11/21 </u>	15_ at	9:30_	(AM) (PAX)	Taken	11/21	20	<u> 15</u> a	at <u>9:3</u> (0	(AM) (XP.K4)	
			<u> </u>											
					OBSERVE	D SURFAC	E DATA .			Durat	ion of Shut-	-in	24 Hours	
	Circle one: Prossure				18/-11 [1	Cas	sing	Tubing						
Static / Dynamic	Orific Size	Meter	Differential	Flowing Temperature	Well Head Temperature	Wellhead Pressure		Wellhead Pressure		Duration			Liquid Produced	
Property	(inche	s) Prover Press psig (Pm)	ure in	t T		(P _w) ar-(P ₁) or (P _c)		(P _w) or (P _t) or (P _c)		(Hours) /		(Barrels)		
		Poig (, iii)	IIIDICO 1120			psig	psia	psig psia						
Shut-In		_,				30#	90#	30#	40#	<u> </u>	24			
Flow		t				1	ļ							
		<u>· .l</u>			FI OW STE	LEAM ATTR	I RIITES	.!	<u> </u>	!				
		Circle one:	T		12011011		100.20	1		T			<u> </u>	
Plate Coeffiecient		Meter or	Press Extension	Grav	, , -	Flowing Temperature	-	viation	Metered Flo	w	GOR	Flowing Fluid		
(F _b) (F		Prover Pressure	✓ P _m x h	Fact	ior	Factor		actor	R (Mcld)	. (Cubic Fe Barrel)		Gravity	1	
Mcfd		psia	V FX!!	√		F ₁₁		F,,	(IVICIO)			G _m		
			- 1, 1		,	1,								
			<u> </u>			-	_!			f			<u> </u>	
				(OPEN FL	OW) (DELIV	ERABILITY) CALCUI	LATIONS			(P_)	² = 0.2	.07	
°_)2 =		: (P _w) ² =	::	`` P _d =		% (1	P _c - 14.4) +	+ 14.4 =	;		(P _o)			
			Choose formula 1 or 2:		ГЭ	Backpre	ssure Curve					0	nen Flow	
(P _c) ² - (F	- 1	(P _e) ² - (P _w) ²	1. P _c ² -P _s ²	LOG of formula		Stope = "n" Assigned		n x L	og		Antiina	Open Flow Deliverability		
or (P_)2- (F	5_)2		2. P _c ² -P _d ²	1. or 2. and divide	D 2 D 2			•	1 1	Antilog		Equals R x Antilog		
	*		divided by: Pc2 - Pc2	and divide p 2 p 2		Standard Slop						(Mcfd)		
									<u> </u>					
				1		-		-	<u> </u>			+		
			1											
Open Flov	w	Mcfd @ 14		.65 psia		Deliverability S		Same		Mctd @ 14.65 psia				
-pon 1101	· <u>·</u>	•	4 14,0	y point 1				Jane			oo psi	<u> </u>		
' The u	undersig	ned authority, o	n behalf of the (Company, s	tates that h	ie iš duly ai	uthorized t	to make the	e above repo	ort and	that he ha	as know	ledge of	
n itanto ot	tatod the	arain and that a	aid report is true	and correct	Fyeouted	thic tha	7th_	day of	Decer	nheñ	-		20 15	
ie iacis si	iaico int	aem, and trial S	aid report is title	and Conec	. EAGCUIEO	 	1, WI	r	11/		7	16	<u> </u>	
				٦		- 6		X	1/2/	as	es het	//		
		Witness	(if any)		Rece	eived -	neiON .		For	Company	JUSS.			
				, KANS	AS CORPORA	TION COMMIS	SSION	•						
	٠,	For Com	nission		חבר ו	0 2015			Che	cked by				

exempt status under Rule K.A.R. 82-3-304 on behalf of and that the foregoing pressure information and state correct to the best of my knowledge and belief based	ements contained on this application form are true and upon available production summaries and lease records on or upon use being made of the gas well herein named.
is a coalbed methane producer	
is a source of patural gas for inject	er ion into an oil reservoir undergoing ER
is a source of realitral gas for inject	
x is not capable of producing at a da	• •
	any and all supporting documents deemed by Commission
staff as necessary to corroborate this claim for exemple	otion from testing.
Date:12/07/15	
Signature:	Operator Operator

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.