## KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test:			(See Instructions on	Reverse Side)				
X Open Fi	ow Field tes	st by Peoples	Natural Gas	COF 1500 mg	cf/day		*1 	
Delivera	rability 01/22/1976				15-095-20446 - 0000			
Company	E. 0 1 33		Leas			, w	ell Number	
		, 0'il & Gas 0		Cast			#1	
· County	Location		TWP:		(E/W)	Ac	cres Attributed	
<u>Kingmar</u>	1	2 NW SW Reserve	.1/	295	. /W Bathering Connec	tion / Curana	320	
Field Settle			issippi	West	Wichita G			
Completion Da 12/30/1		Plug Br 4180	ack Total Depth	Packe None	r Set at			
Casing Size Weight Internal Diameter Set at Perforations To								
4-1/2" liner 14# 4161 Open Hole 4,161 - 4,181							181	
Tubing Size Weight Internal Diameter Set at Perforations To								
2-3/8" 4169  Type Completion (Describe) Type Fluid Production Pump Unit or Traveling Rlunger? Yes / No								
经基础 교육 海道 () [2017년 1917년 - 1918년 - 1								
Single (Gas) Gas w/water Pumping Unit Producing Thru (Annulus / Tubing) % Carbon Dioxide % Nitrogen Gas Gravity - G								
CURRENT INFO: Annulus								
Vertical Depth			Pressure Tap	s		(Meter Ru	ın) (Prover) Size	
	A CONTRACTOR OF THE PROPERTY O							
Pressure Build	up: Shut in $08$	3/30 20 $13$ at	9:30 (AM) (*	<b>K</b> ∕n) Taken08,	<u>/30                                    </u>	13 <sub>at 9:30</sub>	(AM) (PM)	
Well on Line: Started 08/31 20 13 at 9:30 (AM) (RM) Taken 08/31 20 13 at 9:30 (AM) (AM)								
OBSERVED SURFACE DATA Duration of Shut-in 24 Hours								
Static / Ori	fice Circle one:	Pressure Flowing	Woll Hoad I	Casing	Tubing			
	ze Prover Pressure psig (Pm)	Differential Temperatur	re l'emperature (P <sub>w</sub> )	or $(P_1)$ or $(P_c)$ $(P_w)$	head Pressure ) or (P <sub>1</sub> ) or (P <sub>c</sub> )	Duration (Hours)	Liquid Produced (Barrels)	
Shut-In	paig (rim)	niches ri <sub>2</sub> 0	psig 80#	120# 80;		24		
Flow			- 30π	120# 807	τ 00π			
			FLOW STREAM AT	TRIBUTES				
FLOW STREAM ATTRIBUTES  Plate Circle one: Press Grovity Flowing Position Control Flow GOR Flowing								
Coeffiecient	Meter or	Futeration 1	actor Temperatu	re Deviation Factor	Metered Flow	GOR (Cubic Feet/		
(F <sub>b</sub> ) (F <sub>p</sub> ) Motd	Prover Pressure psia	✓ P <sub>m</sub> xn	Factor Final	F <sub>ov</sub>	(Mcfd)		Gravity G_	
			1		<u> </u>	***		
				TO 642 618 47161			<u> </u>	
/D \2	(P ) <sup>2</sup> =		LOW) (DELIVERABIL		•		0.207	
(P <sub>c</sub> ) <sup>2</sup> =		P <sub>d</sub> :	1	$(P_c - 14.4) + 14.4 =$		(P <sub>d</sub> ) <sup>2</sup> =	·	
(P <sub>c</sub> ) <sup>2</sup> ~ (P <sub>s</sub> ) <sup>2</sup>	(P <sub>c</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	1. Pc-P2 LOG of formula		pressure Curve Slope = "n"	x LOG		Open Flow Deliverability	
or $(P_e)^2 + (P_d)^2$	distil	2. P <sup>2</sup> -P <sup>2</sup> 1. or 2. and divid	e p2 p2	Assigned andard Slope		Antilog	Equals R x Antilog:	
		. w						
						,		
Open Flow		Mcfd @ 14.65 psia	Delive	rability Same	M	cfd @ 14.65 psia		
*	igned nutberity see			· · · · · · · · · · · · · · · · · · · ·	*	the Control	lenguidades :	
1.1		ehalf of the Company, report is true and corre		4th day of		any mai ne nas	knowledge of 20	
ino racio stateu	moroni, and mar said	TOPOT IS TIDE AND COME	or Evocated the	day or .		· /	20 <u></u>	
	4				/ Shill	ample	U	
y!	Witness (if an	y)			For Con	KANSAS CO	RECEIVED RPORATION COMMISS	
	For Commission	on.		<u> </u>	Checke			

I declare under penalty of perjury under the laws of the state of Kansas that I am authorized to request
exempt status under Rule K.A.R. 82-3-304 on behalf of the operator Robert E. Campbell, Oil & Gas Opr
and that the foregoing 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
of equipment installation and/or upon type of completion or upon use being made of the gas well herein named.
I hereby request a one-year exemption from open flow testing for theCastle_#1'
gas well on the grounds that said well:
(Check one) and the second of
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
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.
Date: 10/04/13
baile.
Signature: Affect Completel
Signature.
Title: 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.