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

Type Test	:			(i	See Instruc	tions on Reve	rse Side	)				
□ Ор	en Flov			Toot Date	: ]-i]	-14		ADI	No 15 1(0)	- 21107-1	MAAA	
Del	liverabii	ty		iest Date	; ; -, ;			API	ND. 15 - 117	_ 2110/0		
Company			· · · · · · · · · · · · · · · · · · ·			Lease					Well No	
	ale C	REEK GRADE				Horacc	ਵ				3~1	<u> </u>
County M <sub>€AD</sub>	_	Loca 43to	tion Fel 1550 FAL	Section	7	TWP 34		RNG (E/\	<i>ო</i> ) ,			Attributed L O
Field			TEL SOFAC	Reservoir					ering Conn	ection		
ADAM	s Ra	UC H		Morrow	s Sand				CP Mios			
Completio	on Date	12-2003		Plug Back ا م)	k Total Dep	th		Packer S	et at None			
Casing Si	ize	IA/a ta	pht 0.5#	Internal D	iameter	Set at	.15	Perfor	ations	To	5829	,
Tubing Si	ize	Weig	rht	Internal D		Set at		Perfor	ations	<del></del>	<u>-</u>	
23/	1211	4	֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓֓	**	995		824			open en	_	
Type Con	apletion	(Describe)			Production			Pump Un	it or Traveling	Plunger?) (Ye	s No	
5	ingle	(Annulus / Tubi			TEE / Con arbon Dioxi	densate		D/ Alfan me			Ozaveltez	
			ng)	% C	ardon Dioxi	ide ,		% Nitroge	arı		Gravity - 6 686	Cr <sub>0</sub>
Vertical D	Tuby Depth(H	<u>ng</u>			Pres	sure Taps			<del></del>			rover) Size
	82					Flanges				,		3.068″
Pressure	Buildup	: Shut in	7-17 20	14 at_	10:00	(AM) (PM) T	aken	7-18	20	14 at_ 10:	oD.	(AM) (PM)
Well on L		Started								at		
	· ·,				OBSERVE	D SURFACE	DATA			Duration of Sh	ut-in	Hours
Static /	Orifle	Circle one		Flowing	Well Head	Castr	_	1	ubing			
Dynamic	Size	Prover Pres	Differential sure in	Temperature	Temperature	Wellhead Pr		1	d Pressure (P <sub>t</sub> ) or (P <sub>c</sub> )	Duration (Hours)		id Produced (Barrels)
Property	(inche	psig (Pm	1 " 1	t	t	psig	psla	psig	psia			
Shut-In		1	- {		}	200.0	214.4	70.4	84.8	24	]	
Flow												
			_ <del>_</del>		FLOW ST	REAM ATTRIE	BUTES					
Plate	,	Circle ona:	Press	Grav	rity	Flowing	Dev	lation	Metered Flo	w Go	)R	Flowing
Coeffied (F <sub>b</sub> ) (F		Meter or Prover Pressure	Extension	Fact	tor	Temperature Factor	Fa	ctor	R	(Cubic	Feet/	et/ Fluid Gravity
Mefd		psia	Pmxh	F,	·	Fn	<u> </u>	ру	(Mcfd)	Bari	rei) 	G <sub>m</sub>
			<del></del>									
L				(OPEN FL	OW) (DELIV	/ERABILITY)	CALCUL	ATIONS				207
(P <sub>c</sub> ) <sup>2</sup> =		_: (P <sub>w</sub> )²	·= :	P <sub>d</sub> =	• •	•	- 14.4) +		:		P <sub>a</sub> ) <sup>2</sup> = 0.3 P <sub>d</sub> ) <sup>2</sup> =	
		<del></del>	Chaase tormula 1 or 2		_ 7	Backpress	sure Curve	,	ГЭ			pen Flow
(P <sub>c</sub> ) <sup>2</sup> - (	P <sub>a</sub> ) <sup>2</sup>	$(P_c)^2 - (P_w)^2$	1. P.2-P.2	LOG of formula	}		e = "n" >f~	_ n×t	.og	Antilog	De	liverability
(P <sub>c</sub> )2- (	P <sub>d</sub> ) <sup>2</sup>	•	2. P <sub>6</sub> <sup>2</sup> -P <sub>6</sub> <sup>2</sup>	1. or 2. and divide by:	P <sub>2</sub> P <sub>2</sub>		gned rd Slope		ĹJ	1	Equa	ls R x Antilog (Mcfd)
<del></del>			divided by: Pt - Px		<u> </u>	- Oldride.				<del> </del>	<del>-  </del>	
-			<del> </del>					<del>`                                    </del>		<del> </del>		
			<u> </u>	1						<u> </u>		
Open Flo	)W		Mcfd @ 14.	65 psia		Deliverabil	ity			Mcfd @ 14.65	psía	<del></del>
The	undersi	gned authority,	on behalf of the	Company,	states that	he is duly aut	horized t	o make th	e above rep	ort and that he	has know	wledge of
			said report is true				30#		$\sim$	n BEC		20 14.
110 IdV(3 8	autou l	ioroni, and mat	were tobatt to the	J. 10 001100				,,	٧	<u> </u>		
		<del></del>				* 0 00 cm ~ ~	h there .		\\	Lilly (		
_		Witnes	s (if any)		KCC	C MICH				Company		
		For Co.	mmission		JAN	√ n 5 201	5		Ch	ecked by		

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exempt status under Rule K.A.R. 82-3-3	under the laws of the state of Kansas that I am authorized to request 04 on behalf of the operator Eagle Cerek Coeroca TION
- <b>-</b> -	ation and statements contained on this application form are true and belief based upon available production summaries and lease records
	pe of completion or upon use being made of the gas well herein named.
I hereby request a one-year exempt	tion from open flow testing for the Hocace 3-17
gas well on the grounds that said well:	
is on vacuum at the	lift due to water  al gas for injection into an oil reservoir undergoing ER  present time; KCC approval Docket No  aducing at a daily rate in excess of 250 mcf/D  at of my ability any and all supporting documents deemed by Commission
-	
Date: 12/50 (14)	v

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.