KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				C	See Instruct	tions on Rev	erse Side	;)				
✓ Op	en Flo	w			Test Date				A DI	No. 15			
De	liverat	oilty			10/23/14				API		3121-0	000	
Company	, CO	RP.					Lease DEAN					Wei	l Number
County BARBE	ER.	_	Location SE NV	on / SW SE	Section 35		TWP 33S		RNG (E/	N)		Acr	es Attributed
Field ROUNI	DUP	so	UTH		Reservoir MISSIS				Gas Gath	nering Conne SSERVIC	ection CE	· ,	KCC
Completion 04/25/2		te			Plug Bac 5079	k Total Depi	th		Packer S NONE				DEC
Casing S 5 1/2	ize		Weight		Internal C	Diameter	Set at 5119		Perfor 4575	ations		го 1603	RECEN
Tubing Si 2 3/8	ize		Weight 4.7#	:	Internal E	Diameter	Set at 4620		Perfor 460	ations		Го 4608	
Type Con		n (D	escribe)			d Production	n		Pump Un PU	it or Traveling	Plunger?	Yes / I	No
Producing	_	(An	nulus / Tubing)	% C	arbon Dioxi	de		% Nitroge	en		Gas Gravit 0.64	y - G _g
Vertical E	Depth(l	H)	_			Pres	sure Taps			_	(Meter Run) (Prover) Size
Pressure	Buildu	ıb:	Shut in10/2	22 2	14 at 9	:00 am	(AM) (PM)	Taken_10	0/23	20	14 at 9	:00 am	(AM) (PM)
Well on L	.ine:		Started	2	0 at		(AM) (PM)	Taken		20	at		(AM) (PM)
				-,	,	OBSERVE	D SURFACE	DATA	,		Duration o	f Shut-in_	24 Hours
Static / Dynamic Property	Orif Siz (incl	20	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential re in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casin Wellhead F (P _w) or (P _t	Pressure	Wellhea	ubing ad Pressure (Pt) or (Pc)	Durati (Hour		Liquid Produced (Barrels)
Shut-In	_						100		300		24		
Flow					<u> </u>								
						FLOW STR	REAM ATTRI	BUTES					
Plate Coeffied (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension P _m x h	Grav Fact	tor 1	Flowing Temperature Factor F _{I1}	Fa	riation actor = pv	Metered Flov R (Mcfd)		GOR Cubic Feet/ Barrel)	Flowing Fluid Gravity G _m
										<u> </u>			
(P _c) ² =		_:	(P _w)² =	:	OPEN FLO		'ERABILITY) % (P	calcul - 14.4) +		:		$(P_a)^2 = (P_d)^2 = 0$	0.207
(P _c) ² - (or (P _c) ² - (P _a) ² P _d) ²	(1	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w$	LOG of formula 1. or 2. and divide	P.2 - P.2	Slop	sure Curve e = "n" or igned ard Slope	nxi	og	Antilo	eg Ec	Open Flow Deliverability quals R x Antilog (Mcfd)
					-								
Open Flo	w	<u> </u>		Mcfd @ 14	.65 psia		Deliverabi	ility			Mcfd @ 14	I.65 psia	
The	unders	signe	d authority, or	behalf of the	<u></u>	states that h	ne is duly au	thorized t	o make th				nowledge of
the facts s	stated	there	in, and that sa	id report is tru	e and correc	t. Executed	this the 8tl	h	day of D	ecember 196			_, 20 14 .
			Witness (ii	any)			_			For	Company	· · · · ·	
			For Comm	ssion						Che	cked by		

	der penalty of perjury under the laws	s of the state of Kansas that I am authorized to request the operator_Beren Corporation
correct to the be of equipment ins I hereby requ	st of my knowledge and belief based	
(Ched	ck one)	KCC WICHITA DEC 1 2 2014
	is a coalbed methane producer is cycled on plunger lift due to wat is a source of natural gas for inject is on vacuum at the present time; k is not capable of producing at a da	er RECEIVED tion into an oil reservoir undergoing ER CCC approval Docket No
-	ee to supply to the best of my ability a ary to corroborate this claim for exem	any and all supporting documents deemed by Commission ption from testing.

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.