KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test	t:				(-	See Instructi	ions on Rev	erse Side)			
✓ Op	en Flo	w			Toot Date				A DI I	No. 15	_	
De	liverab	ilty			Test Date 11/19/11				081	-20,692 _~	$-\Omega\Omega\Omega$)
Company		c					Lease HALEY		·	<u> </u>	==	Well Number
County HASKE	LL		Locati NE NE	-	Section 22		TWP 30S		RNG (E/V	V)	H:	Acres Attributed
Field					Reservoir MORR					ering Conn ING GAS	ection SYSTEMS	
Completic 7/16/19		0			Plug Back 5663	Total Dept	h		Packer Se 5303	et at		
Casing Si 4.5	ize		Weigh 10.5	t	Internal D 4.052	iameter	Set at 5749		Perfor 5338		то 5342	
Tubing Si 2 3/8	ize		Weigh 4.7	t	Internal Diameter 1.995		Set at 5303		Perforations NONE		То	
Type Con SINGLE			escribe)		Type Flui	Production	1	•	Pump Uni PUMP	t or Traveling		/ No
Producing		(Anı	nutus / Tubing])	% C	arbon Dioxid	de		% Nitroge	'n	Gas Gr .680	avity - G _g
Vertical D	epth(F	1)				Press FLAN	sure Taps NGE				(Meter 3"	Run) (Prover) Size
Pressure	Buildu	p :	Shut in 11/	18/ 2	0 11 at 8	AM	(AM) (PM)	Taken_11	/19/	20	11 at 8 AM	(AM) (PM)
Well on L	.ine:		Started	2	0 at	•	(AM) (PM)	Taken	- <u> </u>	20	at	(AM) (PM)
						OBSERVE	D SURFACE	DATA		-	Duration of Shut-	in 24 Hours
Static / Dynamic Property	Orili Siz (inch	e	Circle one: Meter Prover Pressu psig (Pm)	Pressure Differential in Inches H ₂ 0	Flowing Temperature t	Well Head Temperature t	Casi Wellhead F (P _w) or (P ₁	ressure	Wellhea	d Pressure (P _t) or (P _c)	Duration (Hours)	Liquid Produced (Barrels)
Shut-In				2			55	рыа	pag	рана	24	
Flow											<u></u>	<u> </u>
	,			·	1	FLOW STR	EAM ATTRI	BUTES				
Plate Coeffiec (F _b) (F Mcfd	ient ,)	Pro	Circle one: Meter or over Pressure psia	Press Extension √ P _m x h	Grav Faci F _c	or T	Flowing femperature Factor F _{it}	Fa	iation ctor	Metered Flor R (Mcfd)	w GOR (Cubic Fo Barrel)	Gravity
(P _c) ² =		:	(P _w) ² =	:	(OPEN FL		ERABILITY) % (P	CALCUL - 14.4) +		:	(P _a) (P _d)	² = 0.207
(P _c) ² - (I	•	(F	P _c) ² - (P _w) ²	Choose formula 1 or 2 1. P _o ² - P _o ² 2. P _o 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" origned ird Slope	nxL	og [Antilog	Open Flow Deliverability Equals R x Antilog (Mcfd)
										,		
Open Flo	w			Mcfd @ 14	65 nsia	<u></u>	Deliverabi	litv			Mcfd @ 14.65 ps	la
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		•		n benair of the aid report is tru	•					ECEMBER	ort and that he ha	20 11
	_ 			4			_	119	rett	Bler	<u> </u>	DEMINIMAT
			Witness (_		-		Company	RECEIVED
			For Comm	nission						Che	cked by	DEC 0 9 2011

	er penalty of perjury under the laws of the state of Kansas that I am authorized to request ler Rule K.A.R. 82-3-304 on behalf of the operator BEREXCO LLC
and that the foregorect to the besion of equipment instance. I hereby require	poing pressure information and statements contained on this application form are true and of my knowledge and belief based upon available production summaries and lease records allation and/or upon type of completion or upon use being made of the gas well herein named. Best a one-year exemption from open flow testing for the HALEY 1-22 counds that said well:
(Check	
Date: <u>12/6/11</u>	Signature: Dreft May Title: PETROLEUM ENGINEER

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.

DEC 0 9 2011

KCC WICHITA