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

Type Test	Test: (See Instructions on Reverse Side)													
Open Flow Deliverabilty				Test Date: 9-2-15				රීව්5්°2්071-0000						
REDTY	HLLS	3 F	RESOUR	CES INC		BERNS G003							mber 3	
CLAAK			CSW	ion 4	Section 5		34S		PNG (E/W)		Acres Attributed			
MCKIN	NNE.	Y			CHES	TER-M	ORROW	1	DCP <sup>1</sup>	Midstr	EAM			
Completion Date 3-3-1975					5900	k Total Dep	:h		Packer Set at NONE				_	
Casing Size 4.50			Weigh 10.50	nt )	Internal Diameter 4.05		Set at		Perforations 5597		To 5639			
Tubing Size 2.375			Weight 4.70		Internal I 1.995	Internal Diameter 1.995		Set at 5540		rations	То			
Type Completion (Describe) COMMINGLED			Type Fluid Production WATER			Pump Unit or Traveling Plunger? Yes / No YES - PL								
Producing	g Thru 3	(Anı	nulus / Tubin	g)	% C	arbon Diox	ide		% Nitrog	en	Gas Gr	avity - (	9,	
Vertical Depth(H) Pressure Taps (Meter Run) (Prover) Size									rover) Size					
Pressure	9-1 15 9:00 A 9-2 15 9:00 A Pressure Buildup: Shut in 20 at (AM) (PM) Taken 20 at (AM) (PM)								(AM) (PM)					
												at (AM) (PM)		
				<del></del>		OBSERVE	D SURFACE	DATA			Duration of Shut-	24 in	Hours	
Static / Orifice Dynamic Size Property (inches)		9	Circle one: Meter Prover Pressi psig (Pm)	Pressure Differential in Inches H <sub>s</sub> 0	Flowing Well Hear Temperature Temperatu		Casing Wellhead Pressure (P <sub>w</sub> ) or (P <sub>t</sub> ) or (P <sub>c</sub> ) psig psia		Tubing Wellhead Pressure $(P_w)$ or $(P_t)$ or $(P_c)$ psig psia		Duration (Hours)	_	Liquid Produced (Barrels)	
Shut-In					-		160	рош	150	point	24			
Flow														
<u> </u>	1		Circle one:	1		FLOW STE	REAM ATTRI	BUTES			<u> </u>			
Plate Coefficient (F <sub>b</sub> ) (F <sub>p</sub> ) Mcfd		Meter or Prover Pressure psia		Press Extension ✓ P <sub>m</sub> x h	Grav Fact F <sub>s</sub>	· .	Flowing Temperature Factor F <sub>11</sub>		eviation Metered Flor Factor R F <sub>pv</sub> (Mcfd)		W GOR (Cubic Fe Barrel)	et/	Flowing Fluid Gravity G <sub>m</sub>	
				<u> </u>	(OPEN EL	OW) (DELIV	(ERABILITY)	CALCU	ATIONS					
(P <sub>c</sub> ) <sup>2</sup> =		_:_	(P <sub>w</sub> ) <sup>2</sup> =		$P_d =$		•	- 14.4) +		:		2 = 0.2 2 =	07 	
(P <sub>o</sub> ) <sup>2</sup> -(P <sub>a</sub> ) <sup>2</sup> or (P <sub>o</sub> ) <sup>2</sup> -(P <sub>d</sub> ) <sup>2</sup>		(P	( <sub>e</sub> ) <sup>2</sup> - (P <sub>w</sub> ) <sup>2</sup>	Choose formula 1 or 2  1. $P_c^2 - P_a^2$ 2. $P_c^2 - P_d^2$ divided by: $P_c^2 - P_w^2$	LOG of formula 1. or 2. and divide	P <sub>c</sub> <sup>2</sup> -P <sub>w</sub> <sup>2</sup>	Backpressur Slope = or- Assign Standard		n x i	LOG	Antilog	Open Flow Deliverability Equals R x Ant (Mcfd)		
	_										_		-	
Open Flov					.65 psia		Deliverabi				Mcfd @ 14.65 psi	ia.		
				n behalf of the			5	TH			rt and that he ha	s know	ledge of 15 20	
					KC	C WIC	CHITA	Sa	uer	wm	8			
			Witness (			DV 12				For C	Company			
			<b>For Comm</b>	nice (Philip		RECEI	•			Chai	nkad hu			

exempt status under Rule K.A.R. 82-3-304 of and that the foregoing pressure informatio correct to the best of my knowledge and be	er the laws of the state of Kansas that I am authorized to request on behalf of the operator RED HILLS RESOURCES INC on and statements contained on this application form are true and lief based upon available production summaries and lease records of completion or upon use being made of the gas well herein named.  BERNS G003
is on vacuum at the pres is not capable of produc	due to water as for injection into an oil reservoir undergoing ER sent time; KCC approval Docket No sing at a daily rate in excess of 250 mcf/D my ability any and all supporting documents deemed by Commission
Date: 11-5-15  KCC WICHITA  NOV 1 2 2015  RECEIVED	Signature: fame Wm X  Title: PRESIDENT

## 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.