KANSAS CORPORATION COMMISSION ONE POINT STABILIZED OPEN FLOW OR DELIVERABILITY TEST

Type Test						((See Ins	truct	ions on Re	everse Side))							
	en Flov liverab					Test Date 12/31/0						API N		۲ a	0369			
Company		m	Compon			12/3 //(J0		Lease Helma	n		1017	20000-00	r a		Vell N		
Berry Petroleum Company County Location				Section			TWP		RNG (E/W)			Acres Attributed						
Sherman NW-NE-NW-SW				24 Reservoir			6S 40V			W s Gathering Connection				10				
Prairie Star				NBRR				KMI										
Completion Date 07/07/05				Plug Back Total Depth 1477						oker Set	at							
Casing Size Weight 4-1/2" 9.5#				Internal Diameter 4.052			Set 151		Perforations 1281			то 1308						
Tubing Size Weight 2-3/8" 4.7#				Internal Diameter 1.995			Set 133		Perforations			То						
Type Completion (Describe) Single (Gas)				Type Flui Salt W		ction	Pi			Pump Unit or Traveling Plunger? Yes				Yes / No				
Producing Thru (Annulus / Tubing)					Carbon E	Dioxid	de		% Nitrogen			Gas Gravity - G _g						
Annulus				.43							6.52			.618				
Vertical Depth(H) 1520'					Pressure Taps Flange								(Meter Run) (Prover) Size 2"					
Pressure	Buildu	o: :	Shut in 12	/30	2	06 at 8				Taken 12	2/31		20	06	at_8:00		(AM) (PM)	
Well on L	ine:	:	Started		20	0 at			(AM) (PM)	Taken			20		at		(AM) (PM)	
							OBSE	RVE	D SURFAC	E DATA				Dura	tion of Shut-	_{in} _24	Hours	
Static / Dynamic Property	Orific Size	Meter Differential Prover Pressure in		Flowing Temperature t	Temperature Temperature		Casing Wellhead Pressure (P _w) or (P _t) or (P _c)		1	Tubing Wellhead Pressure (P_w) or (P_t) or (P_c)		Duration (Hours)			Liquid Produced (Barrels)			
Shut-In			psig (Pm)	Inches	H ₂ 0				psig 47.0	61.65		psig	psia 24		<u>.</u>	None		
Flow																		
							FLOW	STR	EAM ATTR	RIBUTES								
Plate Coeffiecient (F _b) (F _p) Mcfd		Circle one: Meter or Prover Pressure psia		Extens	Press Extension		Gravity Factor F _g		Flowing emperature Factor F _{ft}	Deviation Factor F _{pv}		1	Metered Flow R (Mcfd)		W GOR (Cubic Fee Barrel)		Flowing Fluid Gravity G _m	
				<u> </u>		(OPEN FL	OW) (DE	ELIVI	ERABILITY	() CALCUL	.ATI	ONS			(0.)		207	
(P _c) ² =		_:_	(P _w) ² :		_ : _	P _d =		%		, P _c - 14.4) +			:		(P _a) ²	= 0.3		
$(P_c)^2 - (P_a)^2$ or $(P_c)^2 - (P_d)^2$		(P _c) ² -(P _w) ² 1.		1. P _c ² - 2. P _c ² -	P _c ² -P _d ² 1.0		LOG of formula 1. or 2. and divide by:		Backpressure Curve Slope = "n" or Assigned Standard Slope		- 1	n x LOG			Antilog		Open Flow Deliverability Equals R x Antilog (Mcfd)	
Open Flov	<u> </u> "			Mcfd @	3 14.	65 psia			Deliverat	pility				Mcfd	@ 14.65 psi	a		
		gned	l authority, o			•	states th	at he			o m	ake the					vledge of	
he facts st	tated th	nerei	n, and that s	said report i	s true	and correc	t. Exec	uted	this the 2	nd	day	of Apı	ril		Interest Market Control	,	20 07.	
			Witness	(if any)					-	\mathcal{U}	by	me	K	Company		DEC	\F"\ (==	
								_						cked by	KANSAS C	ORPO	EIVED	
			For Com	HISSION									Che	CVER DA				

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l de	clare under penalty of perjury under the laws of the state of Kansas that I am authorized to request							
	status under Rule K.A.R. 82-3-304 on behalf of the operator Berry Petroleum Company							
	t the foregoing pressure information and statements contained on this application form are true and							
orrect	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.								
l he	reby request a one-year exemption from open flow testing for the Helman 12-24							
as wel	l on the grounds that said well:							
	(Check one)							
	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							
l fu	rther agree to supply to the best of my ability any and all supporting documents deemed by Commissi							
	necessary to corroborate this claim for exemption from testing.							
ate: C	4/02/07							
	Signature: <u>Ulayre</u>							
	Title: DJ Asset Manager							

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.

RECEIVED

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